

# ANNUAL ACTIVITY REPORT

## 2019-2020



Odisha Forestry Sector Development Project Phase-II  
Odisha Forestry Sector Development Society  
Forest & Environment Department  
Government of Odisha





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## **FOREWORD**

Odisha Forestry Sector Development Project, Phase-II is an externally aided project and is being implemented through Odisha Forestry Sector Development Society under the administrative control of Forest & Environment Department, Govt. of Odisha. This project is being implemented with the financial loan assistance of Japan International Cooperation Agency (JICA), covering 1200 VSSs and 10 EDCs from 12 Territorial Divisions and 2 Wildlife Divisions in the state.

The tenure of the project is for 10 years *i.e.* from 2017-18 to 2026-27. As per the schedule, 1200 VSSs are being covered for implementation in four batches. Till the financial year of 2019-20, 778 VSSs (batch-I & II) from 33 Ranges of 12 Territorial Divisions have been brought under the fold of OFSDP-II for implementation. Balance 422 VSSs have been planned to be taken up next year *i.e.* 2020-21.

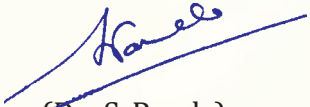
Preparatory activities such as constitution of Project Management Unit, Divisional Management Unit, Field Management Unit, Positioning of Staff, deployment of Partner NGOs, development of Operational Manual, review / revisit of theme based guidelines for project interventions, development of Training Need Assessment & Development of Comprehensive capacity Building Plan, procurement of project Management Consultants for smooth implementation of OFSDP-II have been completed in the initial years.

Implementation of project interventions such as community mobilization, preparation of micro plan, survey and demarcation of assigned area & treatment area, soil & moisture conservation activities through JFM & Non-JFM, Plantation of different models of Assisted Natural Regeneration & Artificial Regeneration, Livelihood initiatives, trainings and exposures on different themes for the primary and secondary stakeholders have been taken up in 778 VSSs as per schedule of interventions. Under biodiversity component,

Satoyama Initiatives was initially taken up in one EDC and the learnings of the same is now being expanded to additional 9 EDCs under Bamra Wildlife Division. Formulation of long term monitoring plan of Bhitarkanika Conservation Area is also in final stage to be rolled out in near future.

The Annual Report of OFSDP, Phase-II for 2019-20 has been prepared, which contains detailed information on the project interventions, component wise progress made in each division during 2019-20. A detailed chapter on community development activities taken up in the project VSSs through inter-sectoral convergence during the year has been placed. I hope this would serve as a reference document for the officials and staff of PMU / DMUs / FMUs / P-NGOs and other agencies to have a better clarity and understanding for effective implementation of similar projects.

I convey my sincere thanks to the project officials / staff across the Project Divisions, the PMU Officials for their hard and committed work for successful implementation of project in the state. I also thank to the entire PMU team and particularly Sri Subrata Kumar Kar, State Programme Manager, (Capacity & Institution Development) for timely compilation of the Annual Report 2019-20 for publication.



(Dr. S Panda)

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# CHAPTER-I

## Background

Odisha Forestry Sector Development Project, Phase-II (OFSDP-II) is being implemented in 1200 VSSs of 50 Ranges in 12 Territory Forest Divisions and 2 Wild life Divisions in the state with the loan assistance of Japan International Cooperation Agency (JICA). The tenure of the project is ten years, which spans over 2017-18 to 2026-27. Odisha Forestry Sector Development Project, Phase-II is continuum of successful implementation of Odisha Forestry Sector Development Project, Phase-I (OFSDP-I), which was implemented from 2006-07 to 2014-15. The learnings of OFSDP, Phase-I and elsewhere of similar JICA assisted sustainable forestry management projects have been integrated in to the project document of OFSDP-II.

It was realized that the major drivers of deforestation and forest degradation include mining and other developmental activities. Moreover, unsustainable use of forest resources by the forest dependant communities contributes to forest degradation in Odisha. Forest fringe villagers largely depend on forest for fuel and livelihood support by way of NTFPs. Majority of population living in forest fringe areas belong to Below Poverty Line (BPL) category. Non availability of scope for alternate livelihood options *inter alia* lack of exposure to outer world, confine the economy options of these communities to daily wage and forest-based economy. This has resulted into severe biotic pressure and un-sustainable use of forest resources in the state. Secondly, other factors such as frequent forest fire, illegal smuggling of wood by mafias, lack of involvement of people in protection and management of forest etc. are also observed to be detrimental for effective forest management in the state.

In this background, Government of Odisha intend to expand the achievement and learnings of OFSDP-I in new areas and implement Odisha Forestry Sector Development Project, Phase-II in compliance with the “Forest Vision 2020” in order to enhance sustainable forest management, biodiversity conservation and community development.



## CHAPTER-II

### About Odisha Forestry Sector Development Project, Phase-II

#### Objectives:

The project aims at enhancing forest ecosystem along with sustainable livelihood of local people by improving sustainable forest management, sustainable biodiversity conservation and simultaneous community development, thereby contributing to harmonization between environmental conservation and socio-economic development in the project area in the State.

To achieve the overall goal, the basic approach is:

1. Protection and management of forest by active participation of community through Joint Forest Management
2. Conservation and scientific management of the biodiversity.
3. Augmenting alternate livelihood options to the forest fringe dwellers for reduction in biotic pressure on forest.
4. Comprehensive community development through inter-sectoral convergence.
5. Sustainable forest management through enhanced capacity of community members.

#### Project Design:

Odisha Forestry Sector Development Project, Phase-II has been designed to be implemented in ten years starting from 2017-18 to 2026-27 and the implementation modality has been divided in to three phases, as below:

1. Preparatory Phase (First Year of the project)
2. Implementation Phase (2<sup>nd</sup> to 8<sup>th</sup> year of the project)
3. Consolidation / Phase Out Phase (Last two years of the project)

#### i. Preparatory Phase:

The first year of the project has been designated as Preparatory Phase, where the initial activities include setting of Project Executing Bodies, establishment of Project Management Unit (PMU) at state level, Divisional Management Unit (DMU) at Forest Division level, Field Management Unit (FMU) at Forest Range level, deployment of contractual staff





at PMU/DMU/FMU, engagement of P-NGO and procuring Project Management Consultant at PMU level were planned. Further preparation of Operation Manual, VSS Management Manual and other Guidelines, Formulation of Training Need Assessment (TNA), selection of target Vana Surakshya Samiti (VSS), mobilisation of VSS, orientation to the officials and staff of OFSDP were planned during the preparatory phase.

## **ii. Implementation Phase:**

Implementation of the project activities in 1200 VSSs has been planned to be taken up in four batches by covering 300 VSSs in batch-1, 400 VSSs in batch-II, 350 VSSs in batch-III & 150 VSSs in batch-IV. P-NGO Teams are being deployed to each Field Management Units in the line of VSSs covered in respective batches. Engagement of Animators at VSS level has been provisioned to augment the day to day facilitation to the Executive Committee of the VSS and the Self Help Groups (SHGs) for implementation of project activities. Interventions scheduled to be taken up in the implementation phase include as below:

### **a) Sustainable Forest Management**

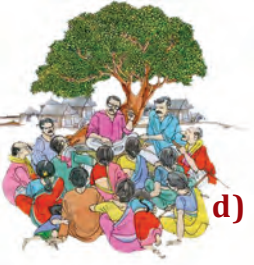
- i. Survey & Demarcation of Assigned Area
- ii. Soil Moisture Conservation interventions through JFM & Non JFM mode
- iii. Fire line establishment & treatment
- iv. Consolidation of Forest Boundaries
- v. Plantation (Assisted Natural Regeneration (ANR) & Artificial Regeneration (AR)
- vi. Establishment of Hi Tech Nurseries
- vii. Farm Forestry

### **b) Sustainable Biodiversity Management**

- i. Formulation of scientific health report card for concurrent monitoring of conservation and management parameters of Bhitakanika Conservation Area (BCA).
- ii. Implementation of Satoyama Initiative model in Badarma Wildlife Sanctuary under Bamra Wildlife Division.

### **c) Livelihood Initiatives**

- i. Comprehensive Community Development through Inter-sectoral Convergence
- ii. Augmenting alternate livelihood options through Vana Surakshya Samitees / Self Help Groups
- iii. Establishment of Clusters for promotion of Income Generating Activities in the project area.
- iv. Establishing Livelihood Resource Centres (LRC) at PMU level to facilitate promotion of cluster based Income generating activities.



**d) Capacity Building:**

- i. Trainings & Orientations to all stakeholders
- ii. Consultation and Seminars
- iii. Exposures

**e) Inter-sectoral Convergence:**

- a. Comprehensive Community Development through inter-sectoral convergence with the schemes and programme of line departments
- b. Coordination with line departments for convergence through Block level Coordination Committee (BLAC) at Block level and District Advisory Committee (DAC) at district level.

**f) Knowledge Management & Documentation:**

- a. Documentation of lessons learnt during implementation of project.
- b. Publication of success stories, news letters, theme based documentary films, quarterly reports, annual reports etc.

**g) Monitoring & Evaluation System in OFSDP-II**

The key elements of M&E system of OFSDP-II are mainly grouped in to a) monitoring, b) Impact Assessment and c) Audit. The further, elements of the M&E arrangement are as follows:

**Monitoring:**

- 1) Current Monitoring and Periodic Reviews,
- 2) Inter-sectoral Coordination Meetings,
- 3) Community Self-monitoring
- 4) Computerized MIS & GIS,
- 5) Computerized Accounting System,
- 6) Technology based Monitoring-GIS applications, and
- 7) Annual Strategic Planning & Review Workshops.

**Impact Assessment:**

- 1) Annual Outcome Assessments,
- 2) Baseline and Impact Surveys, and
- 3) Thematic and short studies.

**Audits:**

- 1) Social Audits,
- 2) Statutory Financial Audits,
- 3) Concurrent Audits,
- 4) Grievance Redressal, RTI and public disclosure,
- 5) Operation and effect indicators



### iii. Consolidation / Phase-Out phase:

The Phase-Out Phase of OFSDP-II will start during the 9<sup>th</sup> year of the project i.e during 2025-26. Accordingly, it has been planned to complete all project interventions by end of 8<sup>th</sup> year for all batches. Phase out is the time for consolidation of project achievements and to start the process to handover the project to the actual owners (Forest Department / Community Institutions). It is also important to review the capacity of the VSSs and SHGs and ensure sustainability of such institutions by way of linking them with appropriate institutions / support organisations for continued operations.

The interventions proposed during the phase-out phase include

- Asset Inventory
- Revisiting of Micro Plans
- Phase-Out trainings
- Strengthening the clusters, federation at FMU level
- Linkage with the Livelihood Resource Centres
- End term evaluation
- Dissemination of knowledge / lessons learnt and its management etc.

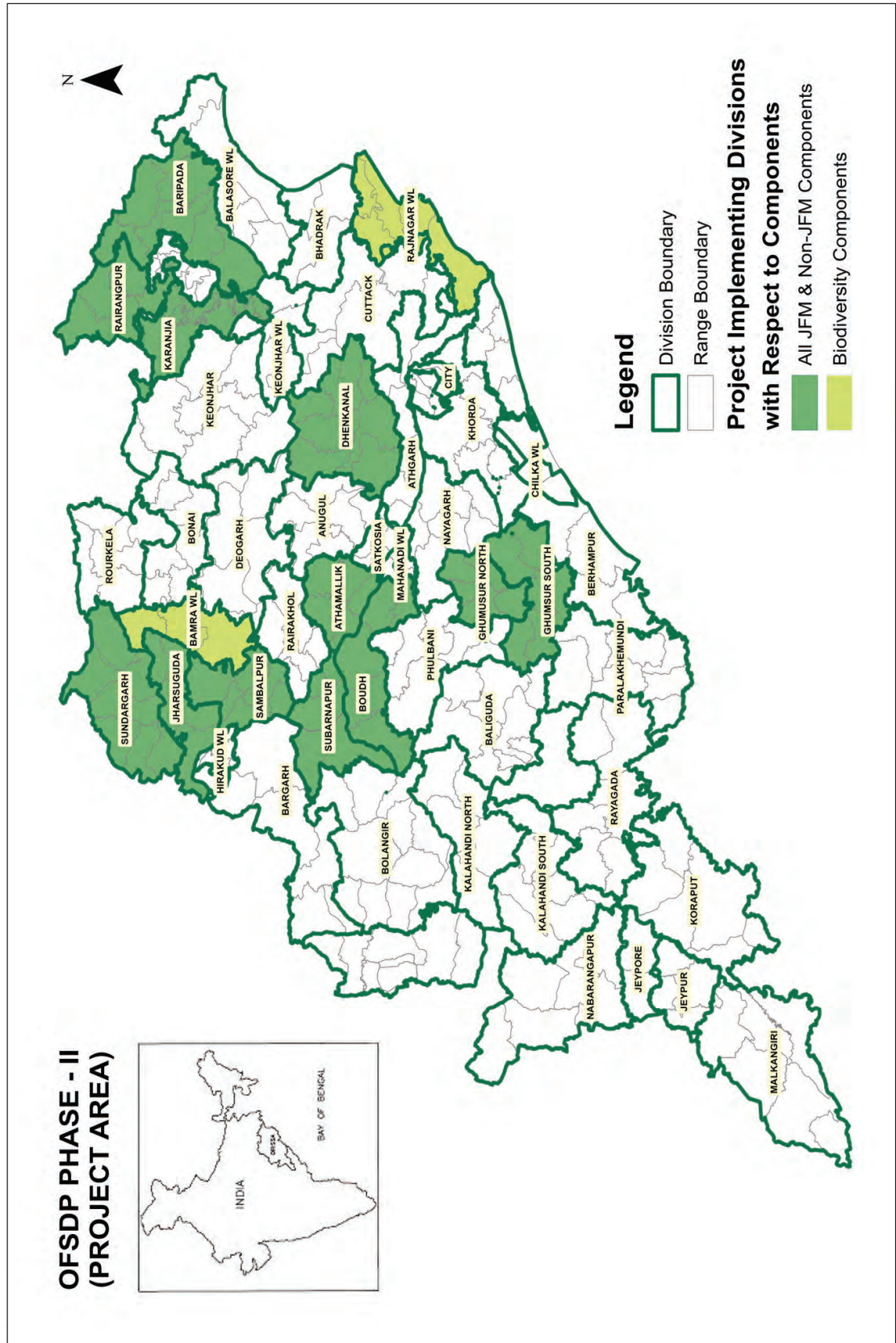
### PROJECT AREA:

The project has been planned to be implemented in 1200 VSSs from 50 Forest Ranges in 12 territorial forest divisions and 10-15 EDCs in 2 wildlife divisions, coming with ten administrative districts and seven circles as below.

Divisions	Circle	District	No of FMUs	No of VSSs
Baripada	Baripada	Mayurbhanj	6	150
Rairangpur			5	100
Karanjia			5	100
Dhenkanal	Angul	Dhenkanal	6	150
Athamallik		Angul	3	75
Sundergarh	Rourkela	Sundergarh	5	150
Jharsuguda	Sambalpur	Jharsuguda	3	80
Sambalpur		Sambalpur	4	100
Subarnapur	Bhawanipatna	Sonepur	3	75
Boudh	Berhampur	Boudh	3	60
Ghumsur (N)		Ganjam	4	100
Ghumsur (S)			3	60
Bamra (WL)	Sambalpur	Sambalpur	1	10 EDCs
Rajnagar Mangroove (WL)	Bhubaneswar	Kendrapada		



## Project Area Map:





## Project Components and Targets:

Sl.	Component	Activities	Details/Target
1	Preparatory Works	1. Constitution of PMU, DMU, FMU and deployment of Staff	1 PMU, 12 DMU, 50 FMU
		2. Deployment of P-NGO	50 nos.
		3. Engagement of PMC	1 Team.
		4. Orientation for PMU/DMU/FMU	1 PMU, 12 DMU, 50 FMU
		5. Identificaton of VSS	1200 nos.
		6. Survey, demarcation and mapping of VSS assigned area.	1200 nos.
		7. Review and revision of project manuals/guidelines	11 nos.
		8. Engagement of VSS/EDC animators	2400 nos.
		9. Micro Planning	1200 nos.
		10. Annual Planning	1200 nos.
		11. Revisit of Micro Plan (Fourth Year)	1200 nos.
		12. Social and Environmental Consideration	1 PMU, 12 DMU, 50 FMU
2	Sustainable Forest Management	1. Assisted natural Regeneration.	51000 ha.
		2. Artificial Regeneration.	6000 ha.
		3. Fire Protection.	1710 km.
		4. Drainage line treatment non JFM.	750 ha.
		5. Drainage line treatment JFM.	1500 ha.
		6. Consolidation and demarcation of forest boundaries.	1898 km.
		7. Setting up of Hi Tech Nursery	6 nos.
		8. Farm Forestry	10000 ha.
3.	Sustainable Biodiversity Management	1. Sustainable biodiversity management incorporating concept of SATOYAMA model.	1 Sanctuary
		2. Establishment of scientific monitoring system at Bhitarkanika	1 Sanctuary
4.	Livelihood Improvement	1. Community Development Fund	1200 VSS
		2. Promotion of IGA	3600 WSHG
5.	Capacity Development	1. Executing agency	1 PMU, 12 DMU, 50 FMU
		2. Community Institutions	1200 VSS
		3. Training of P-NGOs	50 Teams
		4. Training of Animators	2400 nos.
		5. Promotion of product cluster at DMU	12 nos.
		6. Training of expansion of farm forestry	1200 VSS
6.	Supporting activities	1. Institutional and project management support	1 PMU, 12 DMU, 50 FMU & 6 Circle Office.
		2. Monitoring and evaluation	
		3. Community based MRV system	



## Institutional Arrangement:

Odisha Forestry Sector Development Project, Phase-II (OFSD-II) is being implemented by Odisha Forestry Sector Development Society (OFSDS), which is an autonomous registered Society under the administrative control of Forest and Environment Department, Govt. of Odisha. The office bearers of the Society are as below:

- President - Chief Secretary of Odisha
- Vice President- Additional Chief Secretary Forest & Environment Department, Govt. of Odisha
- Project Director OFSDP as the Chief Executive Officer.

**Project Management Unit:** The Project Management Unit (PMU) of OFSDP-II has been established at the State level, which is responsible to manage, coordinate, implement and monitor the activities. The PMU will exclusively work to implement proposed project activities following the project implementation schedule, annual plan of operations and envisaged processes. Project Management Unit is headed by PCCF & Project Director and he is assisted by a team of officers namely Addl. Project Director / Joint Project Director, Deputy Project Directors (DPDs) and State Project Managers hired from open market in the rank of DCF to facilitate the implementation of project interventions at field.

**High Power Committee:** The High Power Committee (HPC) created for OFSDP-I, continues to act as highest decision-making body for the OFSDP-II at state government level. HPC is responsible for approval of the Operation Manual (including Financial Rules / Procedures) for the Project, approval of budget and annual plan of operations of the Project, review the project performance every six-months, and framing operational procedures for the project for smooth and effective implementation. The Committee meet at least once in every six months or more frequently, particularly during the preparatory phase of the project. The HPC is also responsible to facilitate coordination amongst various line departments of the state and other agencies to help achieving the project goals.

**Governing Body:** The Governing Body (GB) of OFSDS would be the highest decision-making body for OFSDP-II within the OFSDS as per the Society Registration Act, 1860. Governing Body is responsible for providing authority to the PMU for day-to-day functioning, supporting the PMU in approval of budget and annual plan of operation and other proposals of the period, rigorously reviewing the project progress vis-à-vis annual plans at least once every quarter, monitoring financial and physical progress, guiding the PMU in the preparation of Operational Manual, and preparing proposals for the HPC whenever necessary for the smooth implementation of the Project.



**Divisional Management Unit:** 14 Divisional Management Units (DMUs) has been created within the existing division for implementation of project interventions through the Field Management Units at field level. The DMU is headed by the Divisional Forest Officer of the concerned Division, who has been designated as DMU Chief. The DMU Chiefs are assisted by an officer in the rank of Asst. Conservator of Forest (ACF) and two Subject Matter Specialists (Livelihood, Rural Financing and Marketing) and M&E, GIS/MIS, REDD+) and one Project Accountant engaged on contractual basis.

**Field Management Units:** 50 Field Management Units (FMUs) have been created within the existing range offices in 12 Territorial Divisions for implementation of project interventions at field level. The FMU Chief is assisted by one of the Forester designated as Asst. FMU Chief, two FMU Coordinators (Micro Planning & Livelihood Support / Training & Process Documentation) and project Accountant for implementation of the project interventions at VSS level.

**Van Surakshya Samiti (VSS)/ Eco Development Committees (EDC):** 1200 VSSs and 10 EDCs have been identified following the selection criteria processes, and are being taken for project intervention under Joint Forest Management Mode, after seeking willingness of these institutions. Thereafter, following JFM Resolution, 2011, MoU is being signed between VSSs/EDCs and DMU. The MoU spells out the size of assigned area with geo-coordinates, roles & responsibilities of both parties in detail along with benefit/ usufructs sharing arrangement between the parties.

The VSSs or EDCs receives fund directly from the DMU as per the annual implementation plan of the respective financial year. The VSS is responsible for planning implementation, monitoring and reporting at the lowest level as per the MoU arrangements. The direct fund transfer from DMU to the VSS/ EDC project accounts has brought in efficiency for timely implementation of project interventions as per the plan, whereas FMUs would play key role not only to place the requests with DMU for VSSs/ EDCs based on the annual implementation plans but also to facilitate the timely implementation of agreed interventions.

**Partner NGOs:** Partner NGOs have been engaged at range level to support and guide VSSs/ EDCs/SHGs for the field level implementation of the project activities. The team of the Partner NGOs positioned at the FMU level are being directly supervised by FMU Chief to ensure that the works are performed as per the Terms of Reference (ToR). The partner NGO team primarily contributes for community mobilization, facilitating the VSSs to take up the interventions as per the Annual Plan, coordinating with the extension officers of different line departments for inter-sectoral convergence for comprehensive community development and to facilitate the community institutions for income generating activities on a sustainable mode.

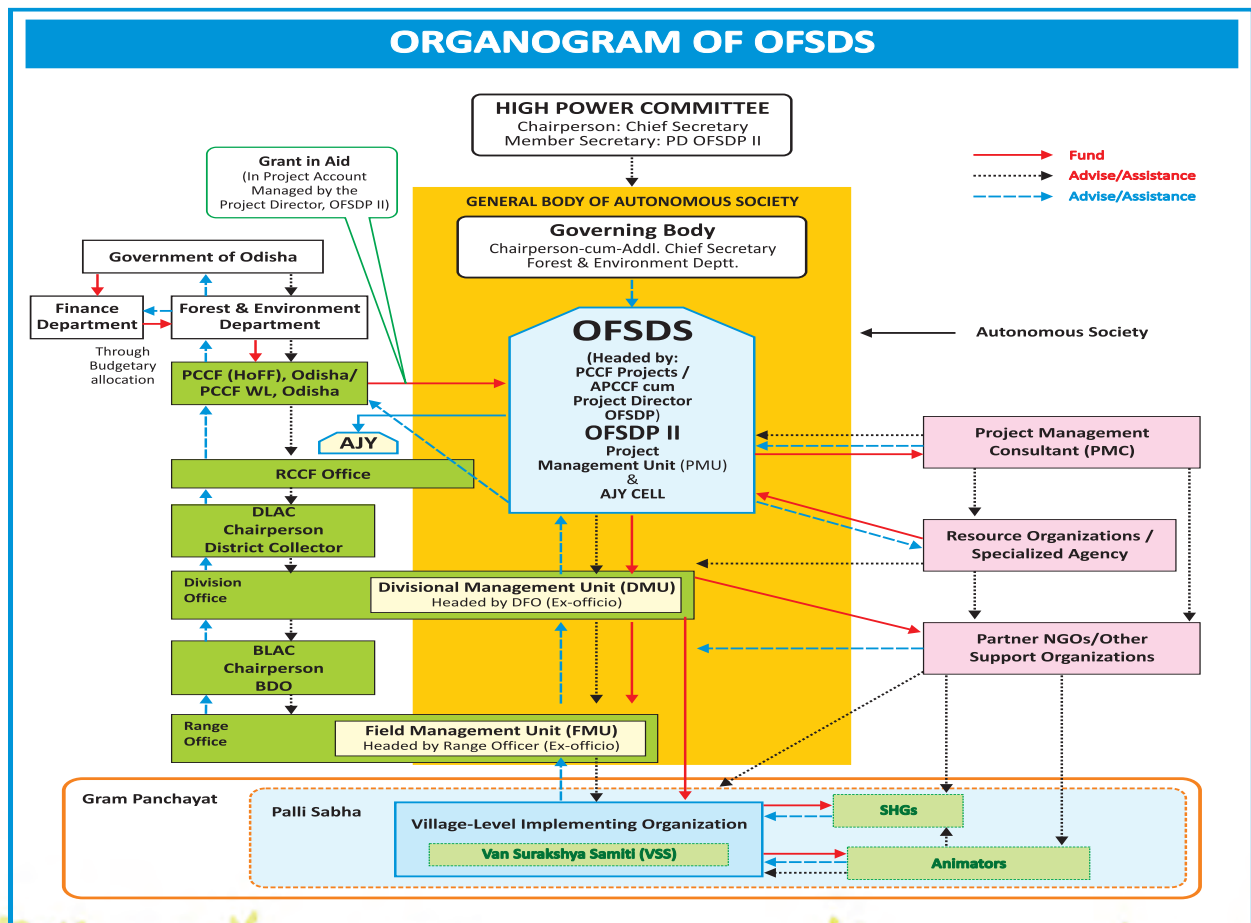


**Animator:** Two Animators in each VSS are being engaged by the respective VSSs following the prescriptive guideline of the project. The Animators will be responsible for assisting and supporting Executive Committee officer bearers as well as VSS/EDC members in their functions and documentation works. For initial two years two Animators for each VSS are being engaged and from third year onwards, one animator, who performs best, preferably the lady animator continues to work for subsequent 3 years.

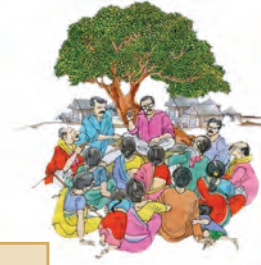
**Regional CCF offices:** Circle Offices of the forest department having their jurisdiction in the project divisions supervises the project implementation and provides vital link between the project and regular departmental activities. The RCCFs will also reviews the project works vis-a-vis financial and physical progress of respective Divisions.

**Project Management Consultants (PMC):** As a part of the project design and institutional arrangements, a team of project management consultants (PMC) has been deployed at state level to assist PMU in managing the project, and extending required technical guidance in project interventions during initial years.

**The institutional arrangement for implementation of OFSDP-II is as below**







## Roles and responsibilities of different Institutions:

Institution	Roles and Responsibility
High Powered Committee (HPC)	<ul style="list-style-type: none"> <li>• Highest decision-making authority over the Project</li> <li>• Approval of budget and annual plan of operations of the Project; and review the project performance every six-months</li> <li>• Approval of the Operation Manual (including Financial Rules/ procedures) for the Project;</li> <li>• Framing operational procedures for the Project for smooth and effective implementation;</li> <li>• Facilitating inter-departmental coordination for required synergy and convergence, and also to oversee to minimizing duplication of efforts;</li> <li>• Taking up initiatives to resolve issues with GOI and JICA, if required.</li> </ul>
Governing Body (GB)	<ul style="list-style-type: none"> <li>• Highest decision-making body of the autonomous society</li> <li>• Providing authority to the PMU for day-to-day functioning;</li> <li>• Supporting the PMU in approval of budget and annual plan of operation, and other proposals of the project;</li> <li>• Rigorously review the project progress vis-à-vis annual plans at least once every quarter; monitor financial and physical progress</li> <li>• Facilitate budgets &amp; release and monitor the fund disbursement status</li> <li>• Guide the PMU in the preparation of Operation Manual;</li> <li>• Prepare proposals for the HPC whenever necessary for the smooth implementation of the Project</li> </ul>
Project Management Unit (PMU)	<ul style="list-style-type: none"> <li>• Final decision maker with regards to day-to-day Project activities, and would utilize autonomy to ensure smooth and timely implementation of the project</li> <li>• PMU will manage the budgets &amp; releases and monitor the project activities</li> <li>• Keep track of the project implementation, and responsible to guide, issue instructions, prepare guidelines, execute capacity development plan, establish and operate M&amp;E system,</li> <li>• Undertake field visits and provide-hand holding support in field in almost all respect for ensuring efficient implementation of the project</li> <li>• Collate and consolidate the expenditure statements from divisional and field offices and prepare Statement of Expenditures for getting reimbursement of claims</li> <li>• Organize annual planning and review workshop at state level, and conduct AGM</li> <li>• Undertake statutory and internal/ concurrent audits</li> </ul>
Project Management Consultants (PMC)	<ul style="list-style-type: none"> <li>• Will provide technical and managerial support to PMU</li> <li>• Support PMU by a team of experts to augment various skills required for the project implementation Circle Offices</li> <li>• Will hold responsibilities for the regular overseeing of DFO/ DMU offices</li> <li>• Cross-check project works vis-à-vis financial and physical progress reporting</li> <li>• Conduct monthly meetings / hearings for Grievance Redressal</li> <li>• Chair and participate in Annual Planning and Review Workshop and other events organized at divisional level</li> </ul>



Divisional Management Unit (DMU)	<ul style="list-style-type: none"><li>• Assist the PMU in planning, fund management, work progress monitoring and documentation at the field level</li><li>• Supervise, monitor, review and guide field functionaries and activities; and conduct monthly review meetings</li><li>• Prepare physical and financial reports, and timely submit SOEs and utilization certificates</li><li>• Maintain separate bank account and records for project funds, and facilitate audits</li><li>• Organize annual planning and review workshop at divisional level, and execute capacity building plan</li><li>• Provide budgets to VSSs/ EDCs Prepare as per approved micro-plans/ annual implementation plans</li></ul>
Field Management Unit (FMU)	<ul style="list-style-type: none"><li>• Assist the DMU in planning, fund management, work progress monitoring and documentation at the field level</li><li>• Facilitate micro-planning process, and support its implementation</li><li>• FMU will provide technical assistance directly to implementing institutions (VSSs, EDCs, SHGs) and Partner NGOs</li><li>• Maintain separate bank account and records for project funds, and facilitate audits</li><li>• Prepare physical and financial reports, and timely provide utilization certificates for all annual releases to FMU and VSSs/ EDCs</li></ul>



## CHAPTER-III

### Overall achievements in 2019-20

2019-20 was the third year of implementation of Odisha Forestry Sector Development Project, Phase-II. During the year, 423 Batch-II VSSs from 18 Ranges of 12 Forest Divisions were covered under OFSDP-II and the interventions were continued in the 355 VSSs covered in batch-I FMUs covered from 15 Ranges during 2018-19.

The Financial Year 2019-20 was considered as the 0<sup>th</sup> year for plantation operation phase of Batch-II VSSs, whereas it was 1<sup>st</sup> year plantation operation phase for the 355 batch-I VSSs covered during 2018-19.

**Operations in Batch-I VSSs:** Activities such as Soil and Moisture Conservation (Drainage line treatment both in JFM Mode and Non-JFM Mode), Fire line Construction, Consolidation of Forest Boundaries, Assisted Natural Regeneration (ANR) & Artificial Regeneration (AR) Plantation, as per Micro Plan were taken up in 355 VSSs covered in Batch-I FMUs of OFSDP. Relevant Capacity Building activities of all stakeholders were also organised during the period. Focused efforts were made at all level to take up required livelihood and community development activities through inter-sectoral convergence with other line departments.

**Operations in Batch-II VSSs:** Activities taken up in the Batch-II FMUs during 2019-20 include identification and finalisation of 423 VSSs by the respective Forest Divisions for implementation under OFSDP-II. Other activities taken up in batch-II VSS include constitution of VSS and Executive Committee, Community Mobilization, Survey & Demarcation of assigned area, posting of pillars across the assigned area, micro planning, identification of site for plantation etc. More over capacity building activities for the representatives of community level institution for smooth and effective implementation of project interventions were conducted. Further, seedlings for undertaking plantation activity in the batch-II VSSs during 2020-21 were raised at temporary nurseries at VSS level and at Central nurseries of Forest Department.

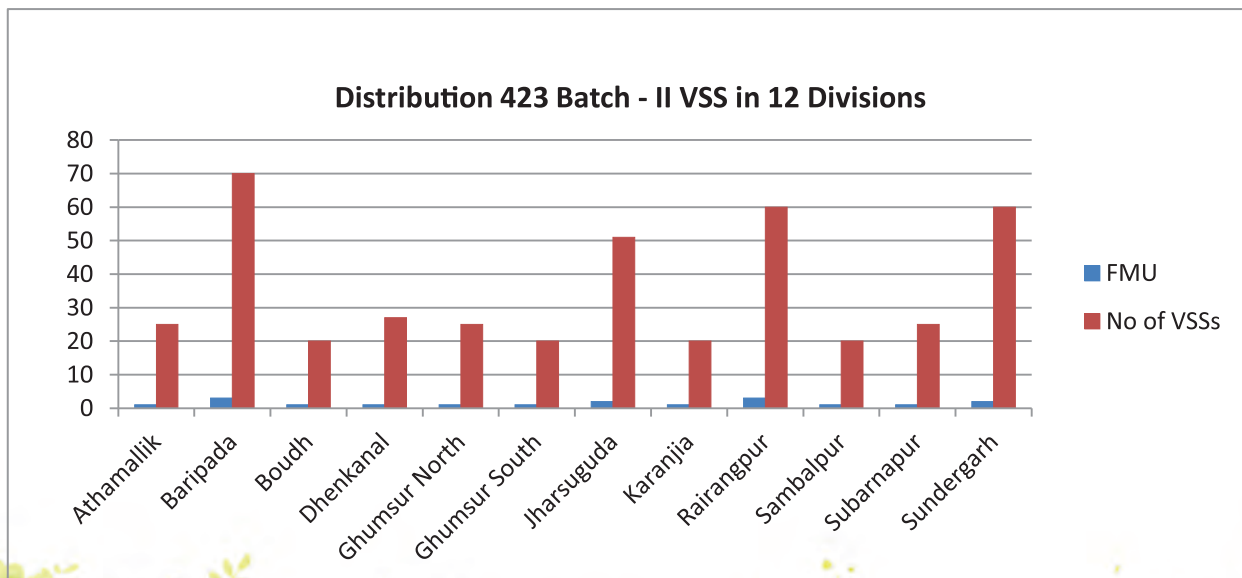
Comprehensive Micro Plan of all batch-II VSSs were prepared by the respective VSS with the facilitation of project staff and partner NGOs. The approved micro plan and annual plan were placed to respective Gram Sabha for approval and to make it FRA Compliant.



New VSSs taken up in Batch-II FMUs during the financial year are as below:

### VSS Covered in Batch-II FMUs during 2019-20

Name of Division/DMU	Name of Range/ FMU	No of VSSs Covered
Athamallik	Madhapur	25
Baripada	Bangiriposi	20
	Pithabata	25
	Udala	25
Boudh	Kantamal	20
Dhenkanal	Hindol	27
Ghumsur North	Jagannath Prasad	25
Ghumsur South	Soruda	20
Jharsuguda	Bagdihi	20
	Kolabira	31
Karanjia	Gurguria	20
Rairangpur	Biso	20
	Manada	8
	Rairangpur	26
	Badampahar	6
Sambalpur	Dhama	20
Subarnapur	Ullunda	25
Sundergarh	Hemgira	30
	Lephipada	30
<b>Total</b>	<b>18 FMUs</b>	<b>423</b>





*Training on SMC measures at Athamallik DMU*



*Fire Line & Forest Protection Training of Kaptipada FMU*



*Training on PRA & Micro Plan for Batch-II VSS*



*Survey & Demarcation GPS Training at Jharsuguda DMU*



*Training cum field demonstration to Animators on their role & responsibilities at Gunduria VSS*



*Resource Map preparation in Gargadi VSS*



*Resource Mapping and Microplan preparation under Sonepur FMU*





## CHAPTER-IV

### Interventions in Batch-II VSSs

#### 1. Survey Demarcation and Mapping of 2<sup>nd</sup> Batch VSS

The Survey Demarcation and posting of pillars in 423, 2<sup>nd</sup>Batch VSSs which were taken up during the last phase of 2018-19 were completed this year and the three type of thematic Maps, a) Base Map with Land Use and Land Cover, b) Forest Cover Map, c) Potential treatment Map in 1: 5000 scale were prepared by the GIS cell and provided to the Divisions for facilitating the preparation of the Micro Plans of 2<sup>nd</sup>Batch VSSs.

#### 2. Capacity building of Partner NGOs teams positioned in Batch-II FMUs:

The P-NGO Teams positioned in the 2<sup>nd</sup> batch FMUs for implementation of OFSDP-II in 423 VSSs were oriented on different thematic areas, which include project components, implementation modalities, details on Joint Forest Management Guideline, Roles and responsibilities, preparation of Micro Plan following the participatory processes, gender mainstreaming, mechanism of inter-sectoral convergence etc., enabling them to contribute significantly for smooth implementation of project interventions with people participation.

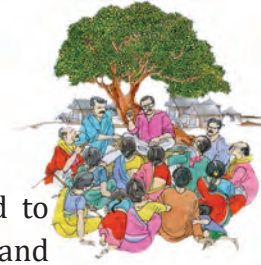
#### 3. Engagement of Animator in 2<sup>nd</sup> Batch VSSs

Engagement of Animators for batch-II VSSs were taken up by the respective Vana Surakshya Samitis (VSS) following the guideline circulated from PMU. 1556 animators in 778 VSSs Batch-II VSSs were engaged with equal gender representation. Animators engaged in the batch-II VSSs were oriented on project interventions, their roles and responsibilities etc. to contribute significantly for effective implementation of project at VSS level.

#### 4. Micro Planning and Annual Planning in the 2<sup>nd</sup> Batch VSSs

Selected members of Micro Plan Working Groups and Women Working Group of each VSS, who are responsible to facilitate the villagers in formulating the Micro Plan of their respective villages were thoroughly oriented on the objective of formulation of Micro Plan. Theoretical and hands on training on participatory processes (PRA Tools), required for formulating the Micro Plan were organised. The women working group members were oriented to ensure incorporate the gender issues in the comprehensive development plan.

The officials from DMUs, FMUs and P-NGO Staff facilitated the preparation of Micro-



Plan at VSS level. The extension officers of relevant line departments were consulted to participate during the micro planning process to ensure the government schemes and programme are appropriately integrated in the perspective plan of the VSS. On approval of the Micro Plan by the Governing Body of the VSS, the same were forwarded to DMU Chief through the FMU Chief for approval. On approval of the Micro Plan and Annual Plan by the concerned DFOs, the same were placed to Gram Sabha by the respective VSS for approval and to make it FRA Compliant. In the processes, Micro Plans along with the 1<sup>st</sup> year Annual Plan of all 423 VSSs were prepared and approved during the 2019-20.

## **5. Site specific planning (JFM Mode) in 2<sup>nd</sup> Batch VSSs.**

Site specific planning process has been envisaged to include the community people selecting sites, species and treatments for the JFM interventions in the project villages. Such field investigations and planning exercise have been conducted by the VSS members with technical guidance and support from DMU/FMU staffs, to determine site specific treatments for JFM intervention areas (ANR/ plantation treatment areas and drainage line treatment areas), reflecting demands/needs of concerned VSS and also of the natural/geographical conditions of sites concerned. The output of the site specific planning of all 423 VSSs have been incorporated in the respective micro plan during the year.

## **6. Capacity Building Activities:**

The members of partner NGOs in close coordination with the Animators took up series of activities to sensitize the VSS members on the project objectives, components, concept and benefit of Joint Forest Management Mode (JFM), roles and responsibilities of all stakeholders etc. Moreover, the Animators and the members Executive Body of the VSS were trained on different aspects of projects for smooth implementation.

## **7. Inter-sectoral Convergence:**

Following the Micro Plan and Annual Plan of each VSS, the officials and staff of OFSDP-II coordinated with the concerned line Departments both at block level and district level to ensure the activities planned community development are executed through convergence. Block level Coordination Committee Meetings under the Chairmanship of Block Development Officers and with the representation of the block level officials of concerned line departments were convened on monthly basis. Such coordination meetings were facilitated the implementation of different community development activities at VSS level. The issues/ challenges faced in dovetailing the various schemes and programmes of other Govt. departments were discussed at District Advisory Committee Meeting under the Chairmanship of Collector and District Magistrate at District level. Project officials have facilitated to take up series of community development activities in the batch-II VSSs during 2019-20.



*Survey & Demarcation of Karadadadar VSS*



*Survey & Demarcation of Sankhamala VSS*



*Survey & Demarcation of Nuhamalia VSS*



*Survey & Demarcation of assigned area of Chaturshahi VSS*



*Boundary Clearance at Sagarpali VSS*



*Assigned area pillar posting at Kanteikolia VSS*



*Survey & Demarcation at Banta VSS*



*Survey Demarcation at Sarapada VSS*





## CHAPTER-V

### Interventions in Batch-I VSSs

#### Sustainable Forest Management:

##### 1. Drainage Line Treatment (Ex-situ SMC Work):

Drainage line treatment at all 355 VSSs, as per their respective Annual Plan / Micro Plan were taken up during 2019-20. The drainage line treatment in the assigned area were taken up by the VSS members directly through Joint Forest Management Mode and similar intervention outside the assigned area were taken up by the Department under non JFM Mode. Such approach helped to treat the area scientifically under ridge to valley treatment mode. The DLT interventions taken up under the project include LBCD, Check Dams, Earthen/ Stone Bunds, staggered trenches, retaining wall, ponds etc. During the year, drainage line treatment to the tune of 530 ha in the assigned area under JFM Mode and 270 ha in the Non JFM area were taken up under the project Drainage Line Treatment (DLT) interventions taken up across the project divisions during 2019-20 are as below:

Division (DMUs)	Ranges (FMUs)	DLT on JFM Mode (In ha)	DLT on Non JFM Mode (In ha)	Total DLT (In ha)
Athamallik	Madhpur	31	16	47
Baripada	Bangirposi	25	13	38
	Pithabata	31	16	47
	Udala	31	16	47
Boudh	Kantamal	25	13	38
Dhenkanal	Hindol	34	17	51
Ghumsur North	Jagannath Prasad	31	16	47
Ghumsur South	Soroda	25	13	38
Jharsuguda	Bagdihi	25	13	38
	Kolabira	39	19	58
Karanjia	Gurguria	25	13	38
Rairangpur	Bisoi	25	13	38
	Manada	10	5	15
	Rairangpur	33	16	49
	Badampahar	8	4	12
Sambalpur	Dhama	25	13	38
Subarnapur	Ullunda	31	16	47
Sundergarh	Hemgira	38	19	57
	Lephripada	38	19	57
	<b>Total</b>	<b>530</b>	<b>270</b>	<b>800</b>



20.784724  
84.44532

*DLT work in Chandrapur VSS*



Latitude: 20.663451  
Longitude: 84.651355  
Elevation: 143.25m

*SMC work Under Kendupati Dalki VSS*



*DLT work under Kairighati VSS*



Latitude: 21°54'29"N  
Longitude: 86°36'54"E  
Elevation: 136.79m  
Accuracy: 15.0m

*CC Checkdam of Sansole VSS*



*LBCD at Kalikaprasad VSS*



Latitude: 20.098006  
Longitude: 84.791986  
Elevation: 210.79m  
Accuracy: 10.0m

*DLT Work at Lundurupadara VSS*



*DLT work of (Non-JFM) Kudarbisida VSS*



*Check Dam created under Junani VSS*



## 2. Fire Line (FL) Construction and Maintenance:

Fire line Constructions were taken up at batch-I VSSs through Joint Forest Management Mode. Fire Line Construction was taken up at sites, which were identified during developing the site specific forest management plan by the concerned VSS members. Under Fire Line Construction, 4 m wide fire line have been established by the VSS surrounding to the JFM areas assigned the respective VSSs. During the 2019-20, 603 Kms of Fire line were established across the forest Divisions as below:

Division (DMUs)	Ranges (FMUs)	Fire line Established (In Kms)
Athamallik	Madhpur	36
Baripada	Bangirposi	29
	Pithabata	36
	Udala	36
Boudh	Kantamal	29
Dhenkanal	Hindol	38
Ghumsur North	Jagannath Prasad	36
Ghumsur South	Soroda	29
Jharsuguda	Bagdihi	29
	Kolabira	44
Karanjia	Gurguria	29
Rairangpur	Bisoi	29
	Manada	11
	Rairangpur	37
	Badampahar	9
Sambalpur	Dhama	29
Subarnapur	Ullunda	36
Sundergarh	Hemgira	43
	Lephripada	43
	<b>Total</b>	<b>603</b>

## 3. Consolidation and Demarcation of Forest Boundaries

Consolidation and demarcation of forest boundaries have been taken up mainly to improve boundaries of forest areas (reserved forest, demarcated protected forests) and the forest blocks, which are covered for JFM interventions under the OFSDP-II. This activity is aimed for clear demarcation and validation of forest areas and to prevent further encroachment to the forest area.

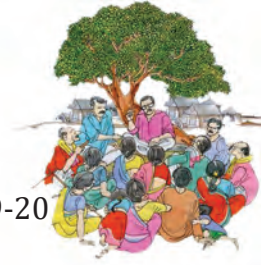


Under Consolidation and Demarcation, the pillars which are damaged / dilapidated are repaired / constructed across the RF & PRFs falls under the project area. All pillars were appropriately coloured and geo-referenced. During 2019-20, consolidation and demarcation of Forest Boundaries to the tune of 669 RKM, covering 54 Forest blocks were completed. The division wise details of consolidation of forest boundaries taken up during 2019-20 were as below:

Division (DMUs)	Ranges (FMUs)	Consolidation of Forest Boundaries (In Kms)	No of Forest Blocks Covered
Athamallik	Madhpur	40	54 Forest Blocks
Baripada	Bangirposi	32	
	Pithabata	40	
	Udala	40	
Boudh	Kantamal	32	
Dhenkanal	Hindol	43	
Ghumsur North	Jagannath Prasad	40	
Ghumsur South	Soroda	32	
	Jharsuguda	32	
	Bagdihi	32	
	Kolabira	49	
Karanja	Gurguria	32	
Rairangpur	Bisoi	32	
	Manada	13	
	Rairangpur	41	
	Badampahar	9	
Sambalpur	Dhama	32	
Subarnapur	Ullunda	40	
Sundergarh	Hemgira	47	
	Lephripada	47	
<b>Total</b>		<b>669</b>	<b>54</b>

#### 4. Plantation in the assigned Area of Batch-I

Assisted Natural Regeneration (ANR) and Artificial Regeneration Plantation have been proposed to be taken up in the project villages through JFM Mode. Plantation target of each VSSs were worked out in consultation with the DMUs based on treatment area available for plantation at respective VSS. Series of meetings and interactions with the DFOs were conducted in finalising the plantation target for batch-I VSSs. The Site Specific Plan and the Micro Plan of each VSS were looked into for finalising the plantation target for 355 VSSs



across the 12 Forest Divisions. Plantation taken up in batch-I, 355 VSSs during 2019-20 were as below:

Plantation Type	Model	Area Covered (In Ha)	Seedlings Planted (In Nos)
Assisted Natural Regeneration (ANR)	Plantation without gap	6602	NA
	Plantation with 200 Seedlings	2411	4,82,200
	Plantation with 400 Seedlings	4902	19,60,800
	Plantation with 800 Seedlings	1173	9,38,400
Artificial Regeneration (AR)	Fuel Fodder with 2500 Seedlings	784	19,60,000
	NTPF with 400 Seedlings	594	2,37,600
	Other Block with 1600 Seedlings	300	4,80,000

Plantation taken up in 355 batch-I VSS across the 12 Forest Divisions during 2019-20 were as below:

### ANR Plantation in batch-I VSSs (In ha) during 2019-20

Division	No of FMUs	No of VSSs	ANR without gap	ANR with 200 Seedlings	ANR with 400 Seedlings	ANR with 800 Seedlings
Athamallik	1	20	391	199	266	0
Baripada	2	46	550	235	120	0
Boudh	1	20	1614	0	448	0
Dhenkanal	1	25	319	730	15	0
Ghumsur(N)	1	25	319	0	531	5
Ghumsur(S)	1	20	255	0	425	170
Jharsuguda	1	29	348	132	616	115
Karanjia	1	20	765	0	396	0
Rairangpur	2	40	585	1115	0	0
Sambalpur	2	55	755	0	916	416
Subarnapur	1	25	319	0	531	212
Sundargarh	1	30	382	0	638	255
<b>Total</b>	<b>15</b>	<b>355</b>	<b>6602</b>	<b>2411</b>	<b>4902</b>	<b>1173</b>



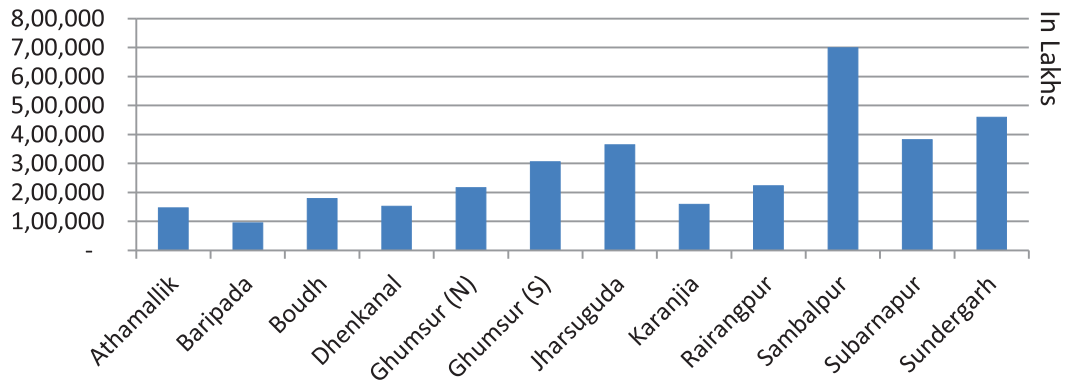
ANR Plantation in Jadupur VSS



ANR Plantation in Kanpura VSS



## Division wise ANR Plantation in 2019 - 20



## AR Plantation in batch-I VSSs (In ha) during 2019-20

Division	No of FMUs	No of VSSs	Fuel Fodder	NTPF	Block Plantation
Athamallik	1	20	48	34	10
Baripada	2	46	0	0	0
Boudh	1	20	0	20	8
Dhenkanal	1	25	52	43	0
Ghumsur(N)	1	25	28	8	9
Ghumsur(S)	1	20	55	37	8
Jharsuguda	1	29	80	54	11
Karanjia	1	20	7	5	5
Rairangpur	2	40	30	66	16
Sambalpur	2	55	334	224	113
Subarnapur	1	25	69	47	109
Sundargarh	1	30	81	56	11
<b>Total</b>	<b>15</b>	<b>355</b>	<b>784</b>	<b>594</b>	<b>300</b>



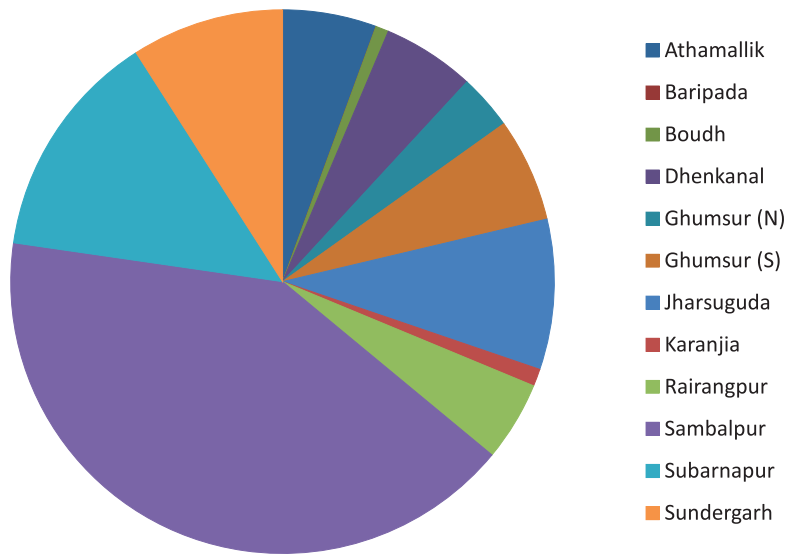
*fuel & fodder plantation at Sarakhia VSS*



*Planting work at Sarapada VSS*



### Division wise seedlings planted under AR during 2019-20



AR Plantation and other Block Plantation at Salarapada VSS



Plantation at Kadamadak VSS for ANR with Gap



ANR-200 plantation work in Bagedihi VSS



Plantation Field of Jhurimal VSS



## 5. Establishment of Hi-Tech Nursery:

Six Hi-Tech Nurseries, one in each Circle were established under OFSDP-II during 2018-19. 4.40 lakh seedlings (2.20 lakhs of Poly-pot seedlings and 2.20 lakhs of Hyco-pot seedlings) were raised in each Hi-Tech Nurseries to meet the plantation target in batch-I VSSs during 2019-20. Out of 2.20 lakh Hyco-pot seedlings, 1.10 lakh Hyco-pot seedlings were raised in 150 CC Pots and other 1.10 lakh Hyco-pot seedlings were raised in 300 CC Pots. Details of seedlings raised in 6 Hi-Tech Nurseries during 2019-20 were as below:

Name of Hi Tech Nursery	Division	Circle	Poly Pot Seedlings	Hyco-Pot Seedlings (with 150 CC pot)	Hyco-Pot Seedlings (with 300 CC pot)	Total Seedlings
Badarohila, Bamur FMU	Athamallik	Angul	2.20	1.10	1.10	4.40
Sankhabhanga FMU	Baripada	Baripada	2.20	1.10	1.10	4.40
Larasara FMU	Sambalpur	Sambalpur	2.20	1.10	1.10	4.40
Chhanchhandunguri FMU	Subarnapur	Bhawanipatna	2.20	1.10	1.10	4.40
Lalsingh FMU	Ghumsur (N)	Berhampur	2.20	1.10	1.10	4.40
Ujjwalpur, FMU	Sundergarh	Rourkela	2.20	1.10	1.10	4.40
Total			13.20	6.60	6.60	26.40

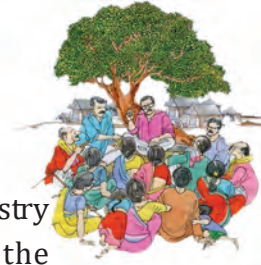
Above seedlings were raised to meet the plantation requirement in OFSDP-II villages of the respective Divisions. However, the surplus seedlings, if any, were proposed to be sold to other OFSDP-II forest divisions, subject to their requirement. Otherwise, the surplus seedlings were proposed to be disposed to Forest Department or other departments, if required. Raising of seedlings in Hi-tech Nurseries were taken up under Non JFM Mode. The VSSs of the concerned Division procured the seedlings from the Hi-tech Nurseries at the price fixed by PCCF Office, Odisha.

Selection of species to be raised in the hi-tech nurseries were finalised based on the species indicated in the micro plans of batch-I VSSs to be planted under OFSDP-II. The seedlings raised in the Hi-tech nurseries include Sal, Mahula, Jamu, Arjun, Karanja, Kusuma, Rohini, Sunari, Neem, Bahada, Kumbhi, Lodha, Amla, Harida, Tamarind, Sal, Simuraba, Sahaja, Khaira, Sisoo, Radhachuda, Siris, Asan, Jammu, Bela, Khaira, Sirisha, Mahul, Gambhari etc.

### Raising of seedlings in Temporary Nurseries:

Temporary nurseries were established at VSS level under JFM Mode to meet the additional seedlings required over and above the seedlings raised in the Hi-Tech Nurseries and Central Nurseries for plantation under the project. More than 20 lakhs seedlings were





raised at VSS level and were optimally utilized for plantation under the project. The forestry officials from Field Management Unit (FMU) extended all required support to the communities for raising seedlings in the temporary nurseries at VSS level. Such initiatives not only reduced the transportation cost of seedlings but also contributed significantly to add into the income rural people.



*Hycopot Seedlings at Athamallik DMU*



*Hi-Tech Nursery at Baripada DMU*



*Hi-Tech Nursery of Ghumsur North*



*Hi-Tech Nursery at Subarnapur*



*Sal Seedling raised at Hi-Tech Nursery of Sundergarh DMU*



*Germination of Seedling at hydropit Hi-Tech Nursery, Ujalpur*



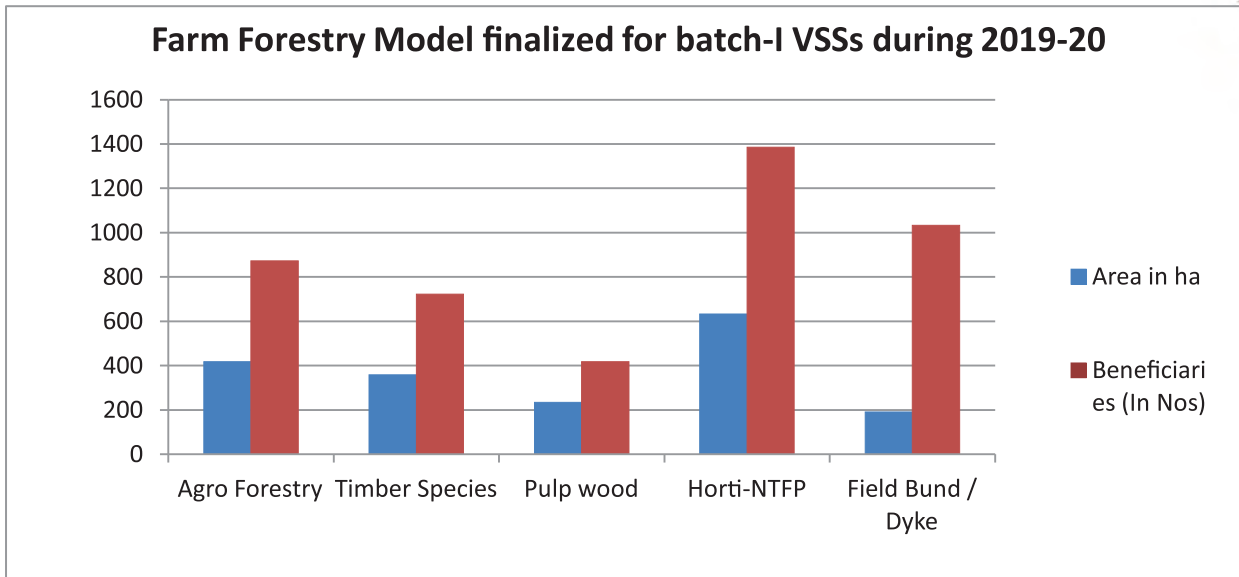
## 6. Farm Forestry:

Improving the tree cover outside of the forest areas has been envisaged under the project through Farm Forestry Component. Based on the feedback obtained from the villagers of batch-I VSSs, as regards the species and plantation model, a detailed guideline on farm forestry interventions was formulated in consultation with the institutes, namely Central Horticulture Experiment Station, Bhubaneswar, Central Institute for Women in Agriculture (CIWA), Bhubaneswar, Odisha University of Agriculture & Technology (OUAT), J K Paper Mill, Rayagada, Avanthi Agritech Pulp wood Industries and Directorate of Horticulture. Mixed farm forestry models finalised under the project are as below:

Models	Species / No of Seedlings per Ha.	Seedlings/ ha	Area	Inter Cropping
Agro Forestry Model	Forest Plants	96 Nos	0.15 ha	Arher/ Sesame/ Bengal Gram / Turmeric- during 1 <sup>st</sup> to 3 <sup>rd</sup> year
	Pulp wood Plants	480 Nos	0.48 ha	
	Horticulture Plant	78 Nos	0.37 ha	
Timber Species Model	Forest Plant	1000 Nos	1 ha	Pineapple/ Ginger 4 <sup>th</sup> year onwards
Pulp wood Model	Pulpwood Species	1000 Nos	1 ha	
Horti-NTFP Model	NTFP Species	200 Nos	0.5 ha	
	Horti Species	200 Nos	0.5 ha	
Field Bund/Dyke Model	Forest Plants	75 Nos	Across the field	Usual Food Grain Crops
	Horti Plants	25 Nos		

Based on the guideline, farmers willing to take up farm forestry intervention in their patta land were identified and finalised after thorough field verification on availability of land for the purpose. Though the target for the year was about 2900 ha, but it was possible to select 4432 farmers, who gave their consent to take up farm forestry plantation in 1833 ha of patta land during 2020-21. Preparatory activities such as selection of farmers, raising of nurseries, submission of indent for procuring seedlings to other departments / agencies were done during 2019-20. Details of farm forestry plantation planned to be taken up during 2020-21 in batch-I VSSs were as below:

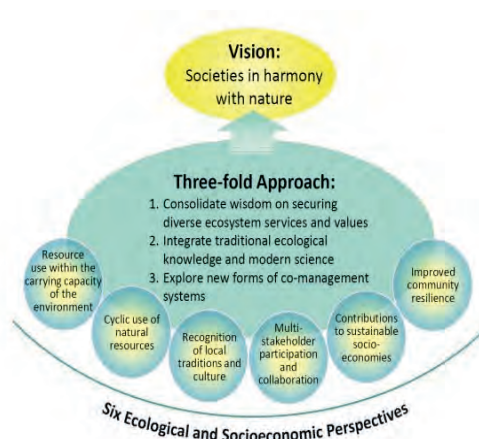
Division	No of FMUs	No of VSSs	Farm Forestry Model	Area (In ha)	Beneficiaries
12 Divisions	15 FMUs	252 VSSs	Agro Forestry Model	416.9	873
			Timber Species Model	358.58	723
			Pulp wood Model	233.39	418
			Horti-NTFP Model	633	1385
			Field Bund / Dyke Model	191	1033
<b>Total</b>				<b>1833</b>	<b>4432</b>



## 7. Sustainable Bio-diversity Management:

### A. Sustainable Biodiversity Management by adopting the concepts of SATOYAMA Initiative:

SATOYAMA originally means landscapes in Japan. In many parts of the world people have developed ways to utilize and manage their surrounding natural environment to sustain and improve their daily lives and production activities such as agriculture, forestry and fisheries. Socio-ecological production landscapes (SEPL) are dynamic mosaics of habitats and land uses that have been shaped over the years by the interactions between people and nature in ways that maintain biodiversity and provide humans with goods and services.



*Conceptual Framework of Satoyama Initiative*

Initially this initiative was adapted in Nunvet EDC under Badrama Wildlife Range of Barmra Wildlife Division in Sambalpur district. The villagers were facilitated to formulate a comprehensive micro plan for bio-diversity management and community development. The activities taken up in Nunvet village during 2019-20 include as below:

1. Avenue Plantation across the village
2. Revival of traditional variety Paddy (Bhajana) in 1 ha land (pilot) of 14 farmers
3. Training on Bio-fertiliser & Bio insecticides preparation and its use



4. Establishment of nutri garden through convergence in 32 households.
5. Supply of Smokeless Chullha to all HHs
6. Mushroom Cultivation, Apiculture, Livestock rearing etc. promoted through SHGs
7. Repair of AWC and making it to functional
8. Clearance of invasive weed in the forest and SMC Measures: Gully Plug, LBCD in all Nalas
9. Fire line construction and community driven protection of forest from fire
10. Solar Fencing for elephant depredation / reduction in man-animal conflict
11. Approach Pucca Road of 1 Km constructed through Rural Development Department, Govt. of Odisha
12. Revival of traditional equipment like Belana (Thrashing Equipment) and Dhinki (For Processing)
13. Declaration of plastic free - Eco friendly and open defecation free village

Majority of above activities in Nunvet EDC were taken up through inter-sectoral convergence with other line departments. A consultation meeting was organised at Nunvet, where in senior district level officials of 9-10 departments attended the meeting and assured all cooperation for smooth and effective implementation of Satoyama initiatives in Badrma Wild Life Range. Based on the learnings of Nunvet EDC, it was decided to expand the intervention to more 9 EDCs during 2020-21. The Project Management Consultant of OFSDP, Phase-II were entrusted to work out a detailed model plan in a consultative mode to be implemented in Badarma Wild Life Range under Satoyama Initiatives.



*Landscape of Nunvet village under Bamra WL Division*



*Paddy cultivation under Satoyama programme*



## **B. Development of Scientific Monitoring Plan of Bhitarkanika Sanctuary Area (BCA) in Rajnagar WL Division**

Formulation of long term Scientific Monitoring Plan for Bhitarkanika Conservation Area through the “**Health Report Card**” is under progress in collaboration with National Centre for Sustainable Coastal Management, Chennai. This assignment is for 3 year and will be over during December, 2020.

National Centre for Sustainable Coastal Management, Chennai has been assigned to formulate the Scientific Monitoring Plan following physical, chemical and biological parameters of Bhitarkanika Conservation Area. A team of scientist of NCSCM visits to BCA once in every month to record the required information, which will enable them to formulate a robust monitoring plan and to develop the Health Report Card. The actions initiated by NCSCM, Chennai is as below:

1. Creation of database for physical, chemical and biological components of Bhitarkanika National Park.
2. Delineation of stress and interventions (Social, environmental and climatic) through ecosystem health card
3. Identifying the means for climate change mitigation through carbon sequestration
4. Development of science based conservation and management plan for Bhitarkanika
5. Capacity Building of local staff / inhabitants for a long term perspectives

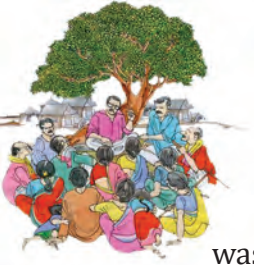
The lab available at Dangamal has been proposed to be upgraded with modern equipment & machineries and the local field staff have been identified, who will be oriented on collection and interpretation of information relating to different parameters for long term monitoring of BCA.

A consultative meeting was convened in Bhubaneswar during February, 2019, inviting the officials from different departments, agencies to discuss on the topic and to give feedback on the draft health report card developed.

## **8. Livelihood Improvement**

### **Community Development**

The activities under community development under the broad head livelihood improvement are taken up with project fund and also through convergence with line Department. Community mobilisation and facilitation at the grass roots level has been done by the Project for integrated development of the project villages. Guideline on Formation & Strengthening of SHGs and Grounding of Income Generation Activities have been prepared earlier in the year 2018-19 and based on this the livelihood and other community development activities have been taken up in the field by the project Divisions involving the project staff at field level.



During the year all the existing SHGs in the project villages were mapped and gradation was done for batch-I VSSs. In total batch-I and batch-II VSSs, 5106 number of SHGs have been identified. The existing SHGs of batch-I & II VSSs have been facilitated to undertake various income generating activities through convergence. Based on the need identified by the SHGs during the Micro Plan, the project officials have mobilized required support from different departments/agencies to facilitate the income generating activities or livelihood interventions in the project villages. The livelihood related interventions includes Horticulture, pisci-culture, agriculture improvement, dairy development, poultry, mushroom, api-culture etc.

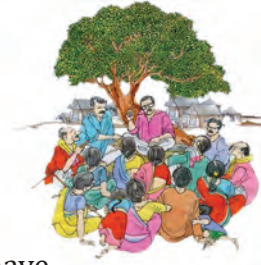
Poorest of the poor people have been identified in each Project Divisions and efforts have been taken through the project staff in order to facilitate for inclusion of these PoP members in various schemes implemented by Line departments. In total 12503 PoP members have been identified out of which 6041 members have been included in any of the support schemes of the Government. However, steps will be taken by the project to support these PoP members through IGAs.

**Establishment of Sal Leaf Clusters:** PMU had taken up a Feasibility Study for establishment of 3 Sal leaf Clusters in the feasible locations in the state. PMU & PMC jointly visited the sites to collect required information for establishing the Sal Leaf Cluster and interacted with different agencies / department to understand the dynamics in term of value addition, marketing etc. Further, identification of Product Clusters across the project villages in 12 DMUs is under progress.

**Livelihood Resource Centre;** Four Cluster Managers are in place and they have been given initial orientation about the project. LRC building construction is 90% completed and will be completed soon. First Advisory Committee Meeting was organised and detail presentation was made before the committee about the concept of LRC. A Guideline on Operationalising the LRC has been prepared as a guiding document

#### **Community Development work through Convergence.**

The community Development work such as construction of village roads, health camp, water supply system, implementation of Ujwala Yojana (supply of LPG), Capacity Building activities by Horticulture, Agriculture, Pisciculture, Apiculture, DDU-GKY etc. have been taken up through the convergence of different line departments of Agriculture, Horticulture, PR department. Bank, Fisheries & Animal Husbandry, Forest, IOCL, Ministry of Rural Development, NGO, ORYDA, RWSS. During 2019-20, Convergence work to the tune of Rs. 37.85 crores have been achieved in 778 VSSs of OFSDP-II in 12 DMUs benefitting 94,630 beneficiaries.



### **Construction of VSS cum IGA Facilitation Centres:**

Construction of VSS cum IGA Facilitation Centre will be done in all 1200 VSSs have been taken up under Community Development Component of OFSDP, Phase-II. These buildings have been envisaged to be used optimally by the VSSs for meetings of VSSs, SHGs, User Groups, storage of materials, Community Programme, Drying Yard etc. Till, 2019-20, construction of 320 VSS cum IGA facilitation centre of batch-I VSSs have been completed and rest 24 buildings are in completion stage. Further, funds for construction of VSS cum IGA Facilitation Centres for 423 batch-II VSSs have been released to DMUs and work has been initiated. The work is expected to be completed in 2020-21.

### **Participation in Adivasi Mela 2020:**

Adivasi Mela is a State level forum where the SHGs and VSS members get the opportunity to sale their products in a better price as compared to local market. This event continues for 15 days where SHGs/CIGs/VSS/Farmers group/ members across the States do participate. This year members from 47 SHGs of 40 VSSs of OFSDP-II had participated in the event and had attracted customers for their natural products. Bhajana organic rice, pickle of various types and hand pounded par boiled rice etc were few of them.

## **9. Progress in Capacity Development**

Comprehensive capacity development plan for 2019-20 for all stakeholders were prepared based on the Training Need Analysis (TNA) document of the project. This include trainings and exposure visit plan for the primary stakeholders of different batches (batch-I & II) on community mobilization, books keeping and financial management, Joint Forest Management, Sustainable participatory forest management, participatory processes for preparation of micro plan, conflict management etc. Similarly trainings on different themes such as SHG Promotion & Management, Gender Mainstreaming, Community based Monitoring, Reporting & Verification (CMRV), Book keeping and accounts management, IMS Operation and Management etc. were organised during 2019-20 for the project staff both at DMU and PMU level. Details of trainings / workshops organised during 2019-20 are as below:

### **Training on SHG Promotion & Management:**

One day orientation programme on SHG Promotion and Management to facilitate Income Generating Activities in the project villages were conducted at PMU. All Divisional Forest Officers and the Subject Matter Specialists (Livelihood, Rural Financing & Marketing) of all DMUs were attended the training. The guideline and framework formulated for undertaking the Income Generating Activities through the community level institutions were thoroughly deliberated.



Subsequent to state level workshop, the DMUs also conducted similar training / orientation programme for their field staff at respective DMU level during 2019-20. This helped them to identify the village level institutions, poorest of poor etc. to facilitate the IGA under the project. About 432 field staff participated in the trainings conducted at 12 Divisions.

### **Training on Community based Monitoring, Reporting & Verification:**

Following the state level consultative workshop on Community based Monitoring, Reporting & Verification, the DMUs of OFSDP divisions were taken up similar training at respective DMU level to make the field staff sensitized on the concept of CMRV and to identify the drivers of forest degradation and deforestation in their respective field. During the consultative training, measures and proposed interventions to reduce forest degradation and deforestation were also identified. These training cum orientation programme were conducted at each DMU level and about 512 field staff attended the training.

### **Training Micro Planning & PRA Exercise:**

Five trainings for field level staff of DMU, FMU on Micro Planning & Participatory Rural Appraisal (PRA) Exercise were organized at Project Management Unit, Bhubaneswar during 2019-20. Comprehensive 2 days module prepared at PMU level on Micro Planning & Participatory Rural Appraisal (PRA) was rolled out to orient the field staff. Subsequent to 2 days theoretical training, the same participants were exposed to field for hands-on orientation on conducting PRA tools for preparation of perspective plan at their respective Divisions. About 69 officials and staff of OFSDP, Phase-II Divisions were oriented on PRA Exercise and on formulation of Micro Plan.

Furtherance to training of field level officials, the representatives of Micro Plan Working Group Committee and Women Working Group Committee of each VSSs were trained on the Micro Planning & PRA Exercise, who in-turn took lead to facilitate the preparation of Micro Plan at village level. Trainings for the community level representatives were organised at Field Management Unit level, before commencing the Micro Planning Exercise at VSS level. More than 3980 community level members from Batch-II 423 VSSs were oriented during 2019-20.

### **Training on Community Mobilization:**

Consultative orientation on Community Mobilisation for the villagers covered in Batch-II FMUs under OFSDP, Phase-II were organised. The objective of the orientation programme was to sensitize the communities on the project objectives, components, roles and responsibilities of different stakeholders, implementation modalities etc. An uniform module were formulated at PMU level to roll out the trainings at village level. These orientation programme were organized at respective VSS level. During the year, 423 community mobilization orientation programme were organised involving 25,380 community members





of project villages. Such orientation programme were helped to mobilize the community members to implement the project and in achieving the goals envisaged under the project

### **Training on Book Keeping & Financial Management**

Training on Book Keeping & Financial Management were organised for the VSS representatives covered in Batch-I FMUs of OFSDP-II. Three to four Executive Committee members of each VSS, who are responsible for book keeping and financial management were oriented at FMU level. The standard module prepared by PMU was rolled out for orienting on Book Keeping & Financial Management. About 1120 members of batch-II VSSs were oriented during the year.

### **Trainings of Forestry Management**

Orientation programme on forestry management such as Survey & Demarcation, Conflict Management, Soil Moisture Conservation (SMC) & Drainage Line Treatment (DLT), Forestry Conservation and Management etc. were conducted to ensure involvement of community members for implementation of project interventions in JFM Mode. About 154 trainings on above mentioned themes were conducted involving 5886 community members during the year 2019-20.

### **Training to Animators:**

Animators engaged in batch-II VSSs of OFSDP-II were oriented exclusively on project goal, objectives, components, JFM Modalities, their Roles and Responsibilities etc. Moreover, the participation of animators of batch-I &II were ensured in the trainings / orientations organized for the community representatives for timely implementation of project interventions. Most of the trainings for the Animators were organized at FMU level.



*Community Mobilization at Barahamusa VSS*



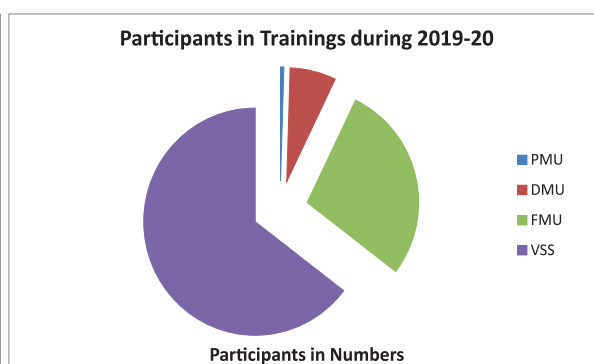
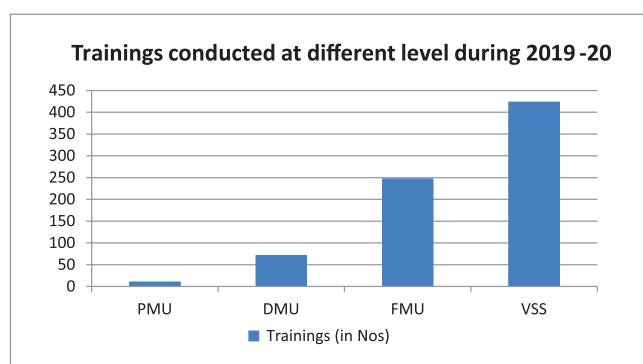
*Community mobilisation in Anukulpur VSS of FMU Gurguria*



Details of trainings / workshops conducted at PMU, DMU & FMU level during 2019-20 are as below:

## Theme-wise Trainings, Workshops and Orientations conducted during 2019-2020

Theme of the Training	Level	Detail of Trainings			
		Nos	Male	Female	Total
Consultation on CMRV & REDD+ Readiness	PMU	1	24	02	26
Environment & Social Consideration & Management	PMU	1	16	03	19
IGA Activity & SHG Promotion & Management	PMU	1	21	03	24
IMS, Reporting & Monitoring	PMU	2	49	3	52
ToT on Micro Planning & PRA Exercise	PMU	5	62	07	69
Survey & Demarcation	DMU	12	446	50	496
IGA Activity & SHG Promotion & Management	DMU	12	358	98	456
CMRV & REDD+ Readiness	DMU	12	448	38	486
Forest Conservation & Management	DMU	1	21	3	24
Inter-sectoral Convergence	DMU	10	242	48	290
Survey on Impact of Ujjawala Scheme (LPG)	DMU	12	365	115	480
Environment & Social Consideration & Management	DMU	12	348	43	391
Book Keeping & Financial Management	FMU	1	12	0	12
Training of Animators	FMU	17	418	428	846
Micro Planning & PRA Exercise for Community Members	FMU	91	2790	1364	4154
Book Keeping & Financial Management for VSSs	FMU	28	672	448	1120
SMC & DLT Measures & Forest Protection Mgt at VSS	FMU	110	4110	846	4956
Orientation to VSS members on OFSDP-II	VSS	423	13705	11675	25380
<b>Total Trainings during FY 2019-20</b>		<b>751</b>	<b>24108</b>	<b>15174</b>	<b>39282</b>





## CHAPTER-VI

### Inter-Sectoral Convergence

#### Community Development through Convergence:

Comprehensive development of project villages has been envisaged under OFSDP-II through inter-sectoral convergence. Comprehensive development include improvement in health, education, livelihood, sanitation, infrastructure, electricity, forest, bio-diversity, farming, small scale enterprises etc. Comprehensive development Plans of 778 VSSs have been formulated in a participatory manner at community level. Furtherance to formulation of Micro Plan / Perspective Plan, an extract of activities to be taken up through inter-sectoral convergence i.e. “**Convergence Plan**” has been developed for each VSS covered under OFSDP-II.

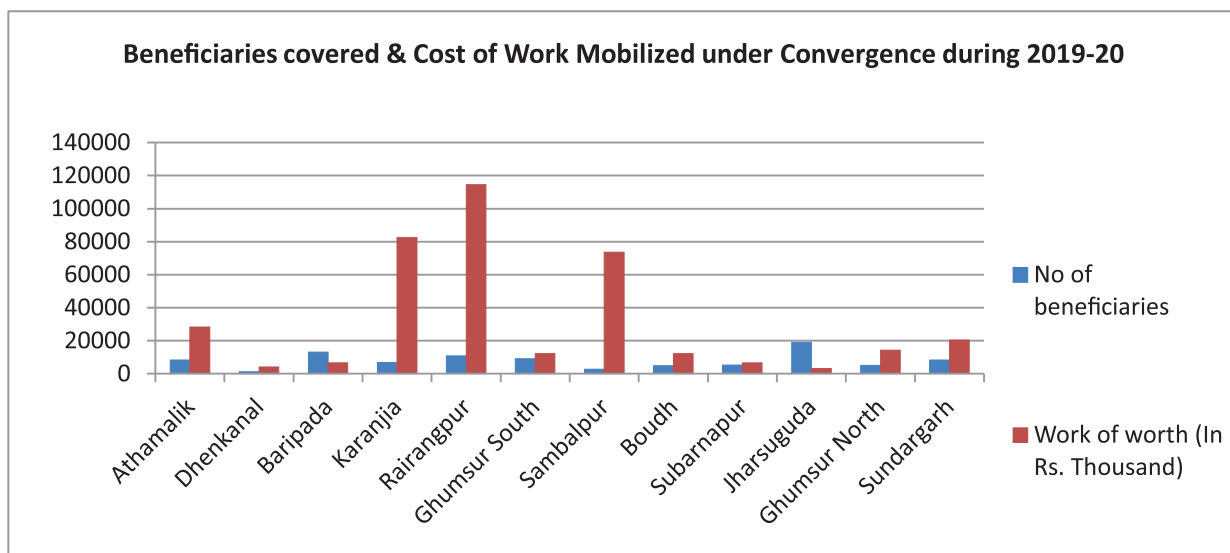
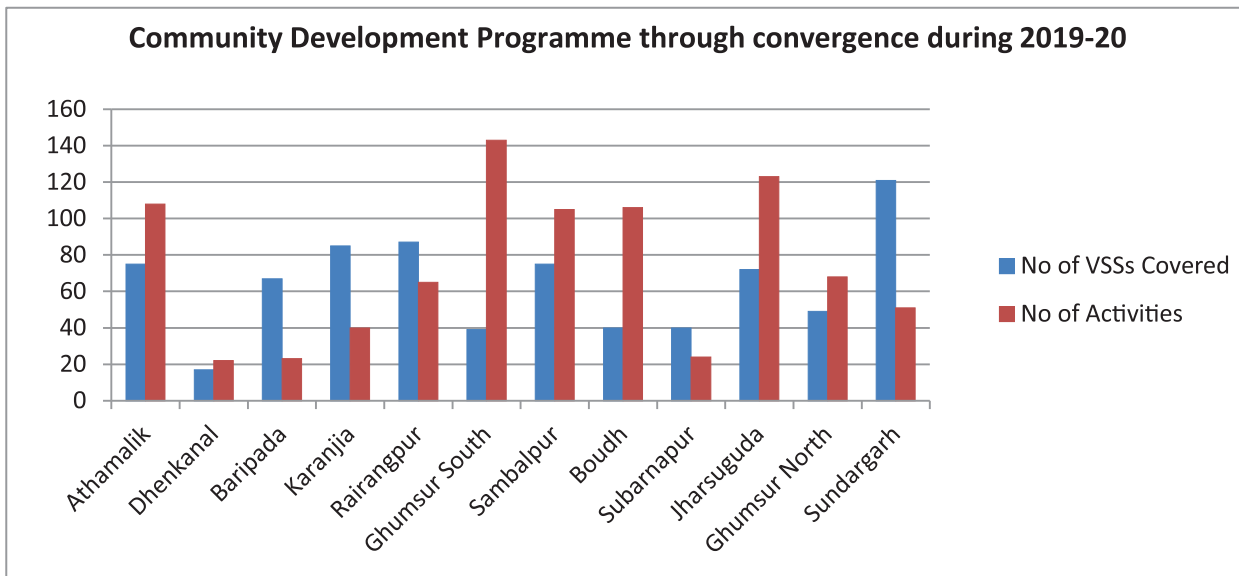
Extension Officers of line departments at block level have been associated while formulating the micro plan at VSS level. Activities decided to be taken up through convergence with other line department are being discussed in the Block level Advisory Committee (BLAC) Meeting under the Chairmanship of Block Development Officer. Officials of other line department also attend the meeting. The convergence plans of each VSS are being discussed in the BLAC Meeting and the nodal officers of respective departments are asked to take up the development activities identified by the villagers.

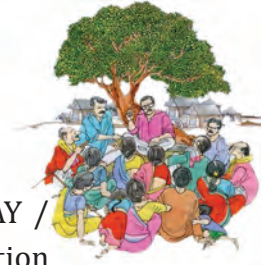
Similarly the challenges and issues perceived in the BLAC Meetings are taken to District Advisory Committee Meetings at District level under the Chairmanship of Collector & District Magistrate to sort out the issues and to ensure the activities are taken up in the villages on priority.

During 2019-20, community development activities in 767 villages were taken up through inter-sectoral convergence. Supply of seeds for pulses, cereals, vegetables and agricultural implements were supplied by Agriculture & Farmers Empowerment Department. Moreover, series of capacity building activities, field demonstration etc. were also facilitated. Similarly, kitchen garden, nutri-garden, supply of horticulture seedlings were facilitated through horticulture department. Series of health camps were organised at VSS level on regular intervals. Cataract camps were organised by the health officials from government & non government organizations to identify cataract patient and later they were operated at the hospitals. Fisheries and Animal Resources Development were moved to facilitate organising the Artificial Insemination camp, Vaccination Camps in the project villages on



a regular intervals. Moreover they extend support to improve the Income Generating Activities of the residents of project villages by creating opportunities for undertaking pisci-culture, dairy and poultry activities in small scale.





Infrastructure development activities such as construction of road, check dam, IAY / Biju Pacca Ghar Buildings, Digging of Tube well, Pond, Bore well, repair of road, construction of Indian Household latrine etc. were taken up through Panchayatiraj Department & Rural Development Department of Government. Distribution of Fuel efficient chullha, avenue plantation etc. taken up by Forest department. More than 8000 households in the project villages have been provided with LPG Connection through Ministry of Petroleum & Chemical, Govt. of India. Details of activities taken up through convergence during 2019-20 are as below:

### Convergence Programme in OFSDP-II during 2019-20

Department	Activities	VSSs Covered (in Nos)	Beneficiaries (In Nos)	Total Expenditure (In Rs. Lakh)
Agriculture & Farmers Empowerment Department	Supply of Inputs, implements, Seed treatment, Demonstration	572	7877	227.63
Horticulture Department	Kitchen Garden, Nutri Garden, Supply of Seedlings, Demonstration, Exposure etc.	215	2900	34.57
Health & Family Welfare Department	Health Camp, Eye Operation, Cataract Operations	87	2825	16.53
Fisheries and Animal Resources Development	Artificial Insemination/ Vaccination Camp, Dairy Development, Poultry Business, Pisci-culture, Supply of fingerlings	349	9458	101.61
Panchayatiraj & Drinking Water Department	Road Construction /Repair, Dug well, Tube Well, Digging of Farm Pond, Construction of Cow shed, IIHL, Community Land development etc.	553	27164	2,197.73
Rural Development	Road Construction /Repair / Bridge/ Check dam etc.	41	7682	729.91
Forest & Environment Department	Creation of Pond, WHS, Training on Food Processing Unit, Training on Bamboo Cultivation, Sal / Siali Leaf Stitching etc.	183	21253	34.86
MSME / PMKVY / RSETI	Skill Development Trainings on Farm, off farm and non farm activities/ Financial Inputs / Honey Cultivation	45	688	13.25
Energy Department	Rural Electrification, Home Light	1	225	10.78



Ministry of Petroleum & Chemicals	Supply of LPG Connection, Provision of LPG Cylinders	184	9059	157.54
Women & Child Development Department	Immunization, Health & Nutrition Day, Distribution of Mosquito nets, Blankets, Solar Equipments etc.	30	412	1.11
Skill Dev. & Technical Education	Skill Development Trainings on Farm, off farm and non farm activities	159	1108	54.63
Bank / NABARD & Financial Institutes	Opening of Account- Jandhan, Financial Linkage, Loan Assistance etc.	64	2152	39.62
ST & SC Development Department	Road Repair, Land development, Drain Repair, Check Dam, Solar Light	281	422	39.55
School & Mass Education Department	Admission in KISS, Scholarship, Supply of books etc.	9	440	21.66
Others (Municipality Work, Irrigation Dept, OPILIP etc.)	Municipality Road Repair, Drain Repair, SHG Promotion, IGA Inputs, Irrigation facilities etc.	96	965	104.49
<b>Total</b>		<b>2869</b>	<b>94630</b>	<b>3,785.47</b>

NB: Community development activities through convergence were taken up in 767 VSSs of batch-I & II of OFSDP, Phase-II during 2019-20. As there were repetition of activities of different departments in same VSS, the number of VSS covered under convergence has been reported as 2869 as above.

DMU wise progress in Convergence in 778 VSSs of OFSDP-II during 2019-20 is as below:

### DMU Wise progress in Convergence Under OFSDP-II during 2019-20

Sl. NO	DMU	VSSs Covered (In Nos.)	No of Activities	Convergence work during 2019-20 (Rupees In Lakh)	Total Beneficiaries (In Nos.)
1	Athamalik	75	108	283.76	8278
2	Dhenkanal	17	22	41.27	1214
3	Baripada	67	23	66.19	13114
4	Karanjia	85	40	825.06	6745
5	Rairangpur	87	65	1,145.96	10867
6	Ghumsur South	39	143	122.01	9172
7	Sambalpur	75	105	735.87	2789
8	Boudh	40	106	121.48	4834
9	Subarnapur	40	24	65.26	5214
10	Jharsuguda	72	123	32.18	19006
11	Ghumsur North	49	68	142.39	5106
12	Sundargarh	121	51	204.02	8291
	<b>TOTAL</b>	<b>767</b>	<b>878</b>	<b>3,785.47</b>	<b>94,630</b>



# CHAPTER-I

## Supporting Activities

### Extension of PMU Building

The construction work extension building of OFSDS to accommodate the GIS Cell and / Livelihood Resource Centre unit of Odisha Forestry sector Development Project, Phase-II has been awarded to BSNL Civil Wing. The construction of building is in completion phase and expected to be operational during the initial phase of Financial year 2020-21.

### Strengthening of DMU Office

Extension of all 12 Divisional Management Unit (DMU) buildings and 50 Field Management Unit (FMU) buildings for smooth implementation of OFSDP, Phase-II have been completed and operational since 2018-19. The buildings are in use by the project officials and are also being used for conducting trainings for different stakeholders.

### Monitoring & Evaluation (M&E)

#### 1. Concurrent Monitoring and Periodic Review.

**VSS level Meetings:** Concurrent Monitoring has been taken up under OFSDP-II to ensure timely implementation of project. Required inputs are being rendered to the DMUs and FMUs, as and when required, for smooth and timely implementation of project interventions at respective VSS level. It has been decided that atleast two Executive Body Committee meetings in each month shall be conducted at VSS level to take necessary decision for smooth implementation of project.

**FMU level Meetings:** Fortnightly meeting is being regularly taken up at FMU level with the project staff and the P-NGO Team under the Chairmanship of FMU Chief to track the progress and to take necessary decision for timely execution of project. The focus of second fortnight meeting is on planning for the next month, whereas the first fortnight meeting emphasises on the tracking the progress made during the month vis-a-vis the plan for the reporting period.

**DMU level Meetings:** Monthly review meeting cum P-NGO Coordination Committee Meeting is being held once in every month at Divisional Management Unit level to monitor the progress of work vis-a-vis the plan and to work out the plan of action of all facilitating agencies / staff for the next month. Some time the representatives of PMU / PMC attends the meeting.

**PMU level Meetings:** Quarterly review meetings with the Divisional Forest Officers are being organized at PMU to track physical and financial achievements vis-a-vis the plan



for the corresponding quarter. Component wise physical and financial progress of each DMU is being reviewed under the Chairmanship of Project Director. Decisions taken in the meeting are aptly noted and the proceedings of the meeting are regularly circulated to all DMUs for information and timely action.

Governing Body meeting of OFSDS is also being conducted on quarterly basis. The progress and achievement against the scheduled plan of action for the corresponding period is placed to Governing Body for perusal and necessary action. Similarly, High Power Committee Meeting under the Chairmanship of Chief Secretary, Odisha is being organized on six monthly basis. While reviewing the progress of work, the challenges, issues relating to project implementation, inter-sectoral convergence etc., are also being discussed in the HPC Meeting.

Details of meetings conducted during 2019-20 at different level is given below:

Meeting Name	No of Meetings Conducted
Governing Body Meeting	2 Nos.
PMU Review Meetings	3 Nos.
DMU level Review Meeting	170 Nos.
FMU level Meetings	792 Nos.
VSS Meetings	14004 Nos.

## 2. Inter-Sectoral Coordination Committee Meetings:

**Block level Coordination Committee Meeting:** Inter-sectoral Coordination Committee Meeting is being organized at block level on monthly basis under the Chairmanship of Block Development Officer (BDO) of the respective Block. The FMU Chief is the Member Convenor and block level officers of different department attend the meeting as member. This forum has been established to review and plan the community development activities, which has been decided to implement through inter-sectoral convergence with other line departments.

**District Advisory Committee Meeting:** District Advisory Committee (DAC) meeting is being chaired by Collector and District Magistrate. Head Quarter, Divisional Forest Officer is the member convenor. Senior officials of other line departments are the member of the DAC. This meeting is being conducted fortnightly and some time once in every two months. This forum helps the project to ensure optimal coordination with other line departments for taking up the community development activities identified by the villagers during micro planning processes through inter-sectoral convergence. No of BLAC & DAC meetings conducted in the project divisions are as below:

Name of the meeting	No of Meetings conducted during 2019-20
District Advisory Committee Meeting	28
Block level Coordination Committee Meeting	196





*Poultry distribution programme at Kutasingha VSS under Athamallik DMU*



atitude: 21°32'10"  
ongitude: 86°28'26"

*Supply of Mobile Rice Haller to Asanabani VSS in Baripada DMU*



14 01 2020

*230 Honey bee boxes distributed to 23 beneficiaries at Majhisahibana sahi VSS of Dhenkanal DMU*



itude: 20.751902  
itude: 84.556022  
ation: 164.28m  
racy: 1.5m  
01-21-2020 16:00

*Hi breed vegetable cultivation at Jadupur VSS in Athamallik DMU*



*Distribution of Agriculture pump by Soil Conservation Dept. Jharbada VSS at Karanjia DMU*



*Finacial literacy camp under convergence under Subarnapur DMU*



*Training of VSS members at Jhurimal VSS under PMKVY in Sundargarh DMU*



*Potato Cultivation at Katarbaga VSS in Sundargarh DMU*



## **Annual Review Meeting of OFSDP, Phase -II (SAMEEKSHYA):**

### **DMU LEVEL SAMEEKSHYA**

OFSDS has formulated a distinctive mechanism to monitor the progress of the mandated activities of the schemes running under the society. This is a part of the monitoring of project activities in a participatory way. The Sameekshya has been established as a platform to deliberate upon the lessons learnt, success stories, the implementation issues and to engage all concerned to thrive for achieving the objective of the project.

For the year 2019-20, Sameekshya Meetings were organised at the Divisional level of OFSDP-II, to mobilize the scope of convergence with other line Departments and help the community groups in augmenting the benefit of the flagship programme in collaboration with the local administration.

Stakeholders associated in implementation of OFSDP-II were invited in the Sameekshya Meeting conducted at respective Division level. The primary stakeholders, particularly VSS members shared their experiences on implementing the project. Many of them thanked project authorities for selecting their VSS under project fold. Animators attended in the Sameekshya Meeting stated that the community development activities taken up in many villages through inter-sectoral convergence is praise worthy and very useful for overall development of the villagers.

The staff and officials of OFSDP, Phase-II from DMUs, FMUs and P-NGO stated the lessons learnt, which can be replicated else-where and the issues / challenges faced in implementation of project interventions.

The officials attended from line department expressed their happiness for getting a platform for implementing their schemes at ease. Support and contribution of OFSDP staff for implementing various schemes and programmes of other line department was highly appreciated by the officials attended. Many of them shared the progress made during the reporting period and also shared on their programme and schemes and the entitlement for benefit of project officials.

Collector and District Magistrate / Project Director, DRDA attended the meeting as Guest of Honour and stated that the objective of Odisha Forestry Sector development Project, Phase-II is highly beneficial for comprehensive development of communities and for sustainable forest management.



The DMU wise details of meeting conducted during 2019-20 is as below:

Name of DMU	Date of Workshop	Stakeholders Participated	Departments Participated
Athamallik	10.01.2020	VSS, Animators, P-NGO, FMU, DMU	Forest, Watershed, Veterinary, Agriculture, Horticulture, Fishery, Soil Conservation, DIC, KVK, OLM, ORMAS, RSETI etc.
Baripada	4.02.202		DRDA, NLM, Director, RSETI, DAO
Boudh	14.02.2020		Dist. Magistrate, Supdt. Of Police, Health, Agriculture, Horticulture, RSETI, OLM, Block, Irrigation, Bank etc.
Dhenkanal	21.01.2020		Dist Magistrate, Supdt. Of Police, Watershed, Veterinary, Agriculture, Horticulture, Fishery, KVK, Bank etc.
Ghumsur (S)	27.01.2020		Agriculture, Horticulture, Block, OLM, RMC, Irrigation, Bank etc.
Ghumsur (N)	28.01.2020		Veterinary, Agriculture, Horticulture, Bank, Irrigation etc.
Jharsuguda	14.01.2020		Health, Watershed, CDVO, DSWO, Fishery, Mission Shakti, SEWA etc.
Karanjia	18.01.2020		Agriculture, Horticulture, Soil Consvrtaion, KVK, Sericulture, Energy, DSWO etc.
Rairangpur	28.01.2020		Dist Admn., Police, ITDA, DRDA, Watershed, Block, Horticulture, Dist Employment Officer
Sambalpur	21.01.2020		Forest, RSETI, NABARD, Panchayatiraj, MSME etc.
Subarnapur	24.01.2020		Dist Magistrate, DRDA, Veterinary, RSETI, KVK, Mission Shakti etc.
Sundergarh	14.01.2020		Dist Magistrate, DRDA, Veterinary, Agriculture, Horticulture, RSETI, KVK, Fishery, DIPRO etc.

### Sameekhaya at PMU Level

The State Level Annual Strategic Planning & Review Workshop (Sameekhaya 2019-20 of OFSDS) was scheduled to be organised on March 2020 in Bhubaneswar. Due to the pandemic of COVID-19, initially it was postponed, but as the pandemic situation continued, the proposal of State Level Annual Strategic Planning & Review Workshop 2019-20 cancelled.



*Dhenkanal DMU*



*Athamallik DMU*



*Boudh DMU*



*Ghumsur (South) DMU*



*Ghumsur (North) DMU*



*Baripada DMU*



*Jharsuguda DMU*



*Rairangapur DMU*



Subarnapur DMU



Sambalpur DMU

### Review visit of JICA Team to OFSDP, Phase-II

A team of four officials under the leadership of Mr. Uemachi Toru, Senior Representative, JICA India Office, New Delhi visited Odisha during 17<sup>th</sup> – 20<sup>th</sup> February, 2020 to review the progress of Forestry Sector Development Project, Phase-II. Other members of the review committee include Mr. Vineet Sarin, Chief Development Specialist, Ms. Ochida Sayaka, Programme Specialist, JICA and Ms. Janici Mashih, NGO Desk Coordinator from JICA India, New Delhi

A briefing session to appraise the progress made till date was convened at Project Management Unit, Bhubaneswar on 17<sup>th</sup> February, 2020. A detailed note on progress of work for the entire project was handed over to the team for reference. The team had visited 3 Territorial Divisions namely Dhenkanal, Athamallik & Boudh during their four day stay in Odisha and interacted with the project officials at DMUs, FMUs and had been to project villages to interact with the communities to oversee the progress of work in the field. The team covered 1 VSSs in Dhenkanal, 5 VSSs in Athamallik and 4 VSSs in Boudh Division. During their stay in Boudh, the team interacted with the District Collector, Boudh and emphasised on inter-sectoral convergence for comprehensive development at community level.

On their return to State Head Quarter, the team had one to one de-briefing meetings with the PCCF and HoFF, Odisha, Addl. Chief Secretary to Govt, Forest & Environment Department, Govt of Odisha and Chief Secretary, Odisha and expressed their satisfaction on timely and effective implementation of OFSDP-II. Finally, they convened a de-briefing meeting at PMU, where all the members of the JICA Review Team stated that OFSDP-II is doing extremely well and absolutely in track as has been envisaged in the project document.





## Accounts and Audit, 2019-20

### Budget & Expenditure in 2019-20:

Annual Work Plan & Budget of Rs. 163.99 Crore for the Financial Year 2019-20 was approved. Out of which Rs.100.00 Crore were received from the Forest & Environment Department, Government of Odisha. The total expenditure incurred during the year was Rs.96.23 Crore. The component wise expenditure incurred during 2019-20 is as below:

(Rs. In Crore)

	Category	Budget 2019-20	Expenditure
<b>(A) Forest Ecosystem and Community Development</b>			
1	Preparatory Work	9.52	9.02
2	Sustainable Forest Management	60.36	59.11
3	Sustainable Biodiversity Management	1.35	1.16
4	Livelihood Improvement	10.31	9.84
5	Capacity Development	0.87	0.82
6	Supporting Activities	10.51	9.64
7	Consulting Services	1.83	1.72
<b>(B) State Share</b>			
1	Administrative Cost including taxes	5.25	4.92
<b>TOTAL</b>		<b>100.00</b>	<b>96.23</b>

### Summary of Funds Received, Expenditure & Reimbursement Claim during 2019-20

(Rs. In Crore)

<b>Funds Received &amp; Expenditure</b>		
A	Balance as on 01.04.2019	12.24
B	Funds Received from Forest & Environment Dept, Govt of Odisha	100.00
C	Less, Expenditure made during FY.- 2019-20	96.23
	Balance as on 31.03.2020 (D=A+B-C)	16.01
<b>Reimbursement Claim</b>		
A	Reimbursement Claim Receivable as on 01.04.2019	9.65
B	Reimbursement Claim submitted to Japan International Cooperation Agency (JICA) for the FY.-2019-20	91.17
C	Less, Reimbursement Claim received up-to 31.03.2020	95.21
	Reimbursement Claim yet to receive for 2019-20 as on 31.03.2020 (D=A+B-C)	5.61

NB: Reimbursement Claim of Rs. 5.61 Crore for the month of March, 2020 was submitted on 20.04.2020. Rs. 5.53 Crores has been reimbursed by July, 2020 after adjusting Rs. 0.08 lakhs against the Audit Report for the Financial Year 2018-19.



## Communication Strategy in OFSDP-II

Strategic communication is an invaluable tool for community development and holistic growth of the ecosystem, if utilized effectively. In the context of OFSDP-II, the communication strategy is aspirational, ambitious and challenging and seeks to outline how the OFSDP, Phase-II Project will work towards developing its engagement and communications functions over the period of project implementation. Involving project functionaries in achieving the twin objective of the OFSDP-II and mobilising local communities for successful implementation of the programme are two of the most significant challenges in the project.

Communication strategy can be defined as communication that is aligned with the objective of the organisation and overall strategy of the organisation's programme implementation plan. This means while communicating strategically with an audience, the message must consistently communicate the objective of the organisation that it wishes to share with its stakeholders internally and externally in a methodical way that shapes the image and perception. conversation, in order to receive desired results.

Based on the OFSDP-II project's annual plan, Communication Strategy and Plan are integrated considering the information needs of the target groups viz. PMU, DMU, FMU, VSS. The information and communication activities are planned and implemented in need based and customised form. This activity has been part of annual programmes, which eventually forms a part of the annual plan of operation of the project. This helps to disseminate information about the project and its results.

As per the MOD, mainly, three forms of project communication are being followed for project management of OFSDP-II. These are –

- a) Knowledge Management,
- b) Internal Communication, and
- c) External Communication.

### Objective of Communication Strategy in OFSDP-II:

Communication and Publicity are very important and integral elements of the project design, as it is very vital for creating the awareness environment as well as for sharing knowledge and information with the stakeholders for efficient project implementation and in facilitating delivery of planned results.

The communication strategy of OFSDP-II is attempted to incorporate lessons learnt from OFSDP-I, and it is expected to serve as a pathway to achieve project goals, objectives and results. The communication strategy outlined in the project are diverse as formal, informal, educational or amusing, detailed or broad. It is dynamic in nature and depends on the needs of the project and on the target to be achieved.



The overall strategy is being drawn for the project keeping in mind the message, its target audience, and how goals and results are going to be reached, the direction to be taken, the stakeholders needs and the method for reaching the goals and results.

The communication objectives state the anticipated change in knowledge, attitudes and practices targeted to the developmental issue in the participant groups. The role that communication can play in achieving those objectives should therefore be identified through research and analysis. Communication objectives identify how participants' and partners' behaviours will develop or change and objectives are turned into outcomes, not mere activities.

## **Progress:**

### **Knowledge Management**

PMU has come up with a publication of Process Documentation Strategy under OFSDP-II. Under OFSDP, Phase-II, the adopted communication strategy is aspirational, ambitious, dynamic and challenging. It seeks to outline how the OFSDP, Phase-II Project will work towards developing its engagement and communication functions over the project period involving project functionaries in achieving the objectives of OFSDP-II and in mobilising local communities for successful implementation of the programme. A Process Documentation Strategy has been developed as part of this exercise, with the basic objective to improve the quality and impact of the project and to ensure information flow in an organised manner for review and reference by all concerned. This Guideline exhaustively describes the channels of communication, concepts and steps of documentation process, activities, outputs and responsibility centres. The document also illustrated the importance of storage of information and backup programmes both at field and PMU level for future references.

### **Publications during 2019-20**

The following publications were made during the year 2019-20

1. Process Documentation Strategy of OFSDP-II
2. Guideline on formation and Strengthening of Self Help Groups (SHGs) & Grounding of Income Generation Activities under OFSDP-II (Odia)
3. Guideline on Farm Forestry under OFSDP-II
4. Guideline on Farm Forestry under OFSDP-II (Odia)
5. Nursery Technique of Common Forest Tree Species used in Plantations under OFSDP-II
6. Sameekshya 2019-20: Annual Review Conference of OFSDP





### NURSERY TECHNIQUE OF COMMON FOREST TREE SPECIES USED IN PLANTATIONS UNDER OFSDP-II

Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### Process Documentation Strategy under OFSDP, Phase-II

Odisha Forestry Sector Development Project, Phase-II  
Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### GUIDELINE ON FARM FORESTRY UNDER OFSDP, PHASE-II

Odisha Forestry Sector Development Project II  
Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### ଓଡ଼ିଶା ବନଜନ କର୍ମକ୍ରମ ପଦ୍ଧତି, ବିଭିନ୍ନ ପର୍ଯ୍ୟାୟରେ ଅବସ୍ଥିତ ବାଣ୍ଟ ଗିରିଜା ବନାବଳୟ ବାଣ୍ଟିତମାନ ମାଗିବାର ପଦ୍ଧତି

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ଓଡ଼ିଶା ବନଜନ କର୍ମକ୍ରମ ପଦ୍ଧତି  
ଓଡ଼ିଶା ବନଜନ କର୍ମକ୍ରମ ପଦ୍ଧତି

Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### Guideline on Formation and Strengthening of Self Help Groups (SHGs) & Grounding of Income Generation Activities under OFSDP-II

Odisha Forestry Sector Development Project Phase-II  
Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### Annual Activity Report Odisha Forestry Sector Development Project, Phase-II 2017-18 and 2018-19

Odisha Forestry Sector Development Project, Phase-II  
Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### PLANTATION JOURNAL ବୃକ୍ଷରୋପଣ ପତ୍ରିକା

Odisha Forestry Sector Development Society  
Odisha Forestry Sector Development Project, Phase-II  
Odisha Forestry Sector Development Society  
Forest & Environment Department, Government of Odisha

### ବନାୟନ BANAYANA

From Project Director's Desk

EDITORIAL

Dr. Sudarshan Panda, IS

CONTENTS

### ବନାୟନ BANAYANA

From Project Director's Desk

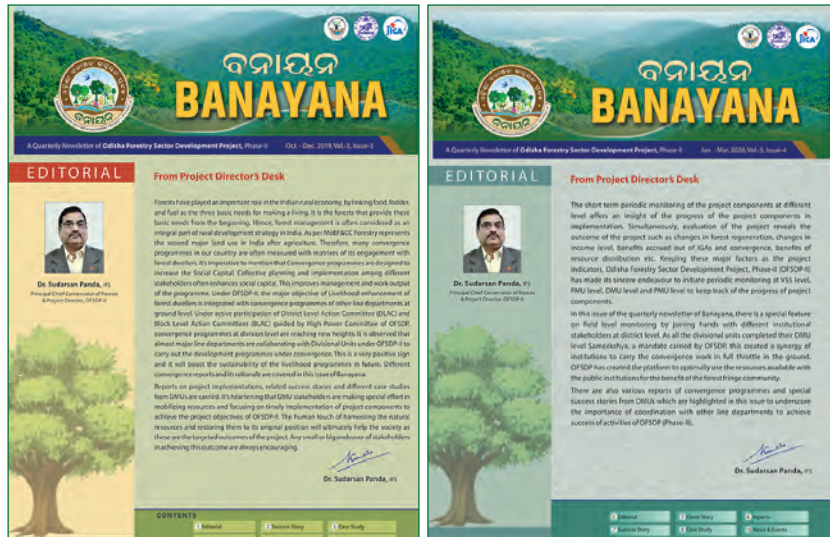
EDITORIAL

Dr. Sudarshan Panda, IS

CONTENTS



**News Letter (BANAYANA):** 4 no of issues of the quarterly Newsletter of OFSDP-II (BANAYANA) have been published during the year highlighting the progress and achievement of the project work. Same is circulated to all concerned.



## Participation in State level Adivasi Mela in 2020

The Odisha Forestry Sector Development Society (OFSDS) participated in the State Level Annual Adivasi Mela - 2020 organized by ST, SC Development, Minority and Backward Classes Welfare Department, Government of Odisha from 26<sup>th</sup> January to 9<sup>th</sup> February 2020. The 15 day exhibition-cum-sale counter of products by OFSDS constituent SHGs in the Adivasi Mela was inaugurated by PCCF & Project Director, Odisha Forestry Sector Development Society. He interacted with the SHGs and VSS members and encouraged them to utilize this exhibition as a platform to augment their livelihood options by selling their produces and crafts that they prepared under the tutelage of OFSDP.

This was the second time in OFSDP, Phase-II project that community beneficiaries took part in the State level Adivasi Mela. This time, major thrust was given to introduce the producers of Self Help Groups operationalized under OFSDP-II and AJY. OFSDP has initiated a pilot project in Bamra Wildlife Division under its Satoyama Initiative Component, where indigenous rice variety called Bhajana Rice was harvested. A special counter to promote and sell organic BHAJANA rice was organized. Other itmes like Kandhamal turmeric, honey from Mayurbhanj, Deogarh, Urad Dal





from Ghumusur, Bamboo Crafts from Baripada etc. were sold in large quantities by the SHGs.

As many as 80 SHGs from project villages took part in the Mela in three batches. Despite turbulent weather, OFSDS ensured display of project details, activities and achievements through audio visual aid and attracted major footfalls during the exhibition.

Public cutting across all strata visited the OFSDS stall and appreciated various products sold by the SHGs in different categories like Agri Products, Grocery Products, Natural and Forest Products, Handicrafts, etc. The forest fringe community groups sold record number of products this Mela and the overall sale was very encouraging for the participants and all stakeholders.



## CHAPTER-VIII

### Work Progress of Forest Geomatics Centre, PMU IN 2019-2020

#### Forest Geomatics Centre

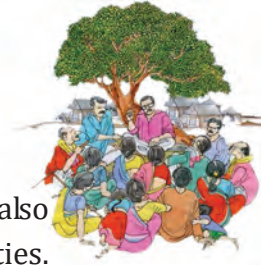
The Forest Geomatics Centre established on 7<sup>th</sup> May 2014 in Project Management Unit of OFSDP at SFTRI, Campus, Ghatikia, Bhubaneswar is actively engaged in effective management and continuous monitoring and evaluation of all development activities and programmes of the projects. The centre is primarily involved in in-house development, deployment and maintenance of various Management Information System (MIS) and Geographic Management System (GIS) solutions and applications to facilitate decision support system. It facilitates in strengthening the process of planning of project activities and provides a transparent system for dissemination of information and communication among its various stakeholders. It also provides technical support in information technology infrastructure of the PMU. The centre is constantly thriving to deliver services and support in enhancing the ICT component of the project.



The centre is manned by a team of specialists having expertise in GIS, Remote Sensing and Image Analysis, Software Development and Management Information System with state-of-the-art infrastructure facilities.

The Infrastructure in the centre is very well equipped. There are four modern server systems from IBM/HP serving as Master Database Server, GIS Server, Image Server, Application Server, Backup Server and MIS server. The servers have redundant storage and power architecture and automated backup mechanisms to protect critical data. The servers are powered by uninterrupted power supply and are connected to the internet backbone via 1:1 dedicated leased line to the national internet backbone provided by BSNL. The geomatics centre has high end workstations to process satellite imageries and map productions. A

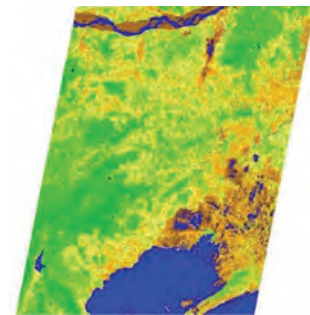
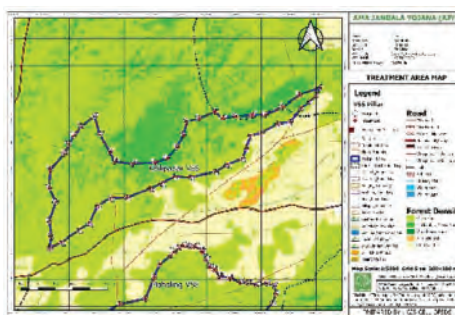
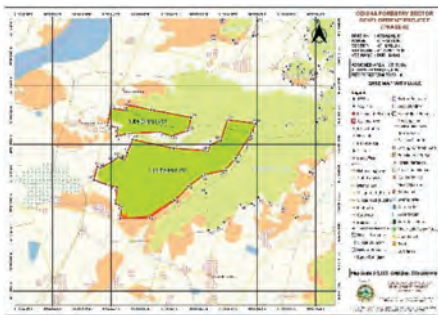
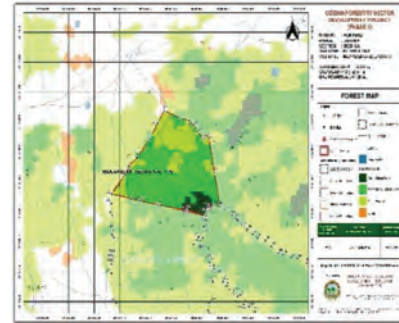




video wall has been mounted for high resolution image analysis and monitoring. It has also the surveying instruments like DGPS, GPS and Total Stations for ground truthing activities. The centre has licenced software of ArcGIS, Erdas Imagine and etc. for mapping activities.

### Activities:

1. Developing and maintenance of an in-house GIS based decision support database system.
2. Developing an archive of consistent and accurate geographic data and integrate up-to-date MIS for all forest activities within the project divisions.
3. Build capacity of forest managers at all levels in using Geomatics.
4. GIS and Remote Sensing studies for forest cover analysis.
5. Preparation of databases for the record of all information.
6. Maintenance & Development of both web and mobile applications.
7. Developing and content management of Web portal ofsd.in
8. Maintenance of IT infrastructure of PMU.
9. Coordinating with external stakeholders for IT activities like GeM, NIC, and etc.



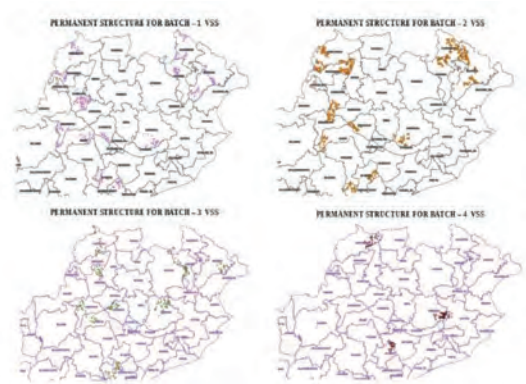
### Progress in 2019-2020

The Forest Geomatics centre is currently involved in supporting and strengthening monitoring and evaluation component of the projects of AJY and OFSDP-II. The Information Management Systems (IMS) developed to maintain the MIS/GIS component are continuously being updated by the Data Entry Operator (DEO) at the field level and appropriate reports are generated to facilitate the decision support system and planning activities at DMU and PMU.



## Survey & Mapping:

The survey and mapping process of Batch-1 and Batch-2 VSS was carried out. Thematic maps (Base maps, Forest maps and Potential Treatment maps) were prepared for detail planning of forestry interventions. GPS survey of different forestry intervention of Batch-1 and Batch-2 have been carried out. The GIS polygon layer for treatment area is in process for Batch-1 & 2. The permanent structures have been verified for Batch-3 and Batch-4 and is in process for few new VSS.



## IMS/MIS applications

The applications are being updated daily with the ongoing activities at the field level. The development and maintenance are carried out in the centre as and when required.



## New Modules:

The form for data collection for farm forestry and water table is in development process. The forms for data collection on Income generation activities of SHGs is completed. The module on product mapping and cluster formation have been initiated.

## Mobile App:

The Beta version of the mobile app has been uploaded in the play store and is currently being tuned to the exact requirement.



## MIS Report:

Reports are generated periodically to review the progress and facilitate in planning activity.



## Website:

The web portal of [ofsd.in](http://ofsd.in) is managed and maintained regularly.





## Imageries Procurement:

The LISS-IV FMX of IRSRS2 satellite imageries covering the entire state of Odisha is being procured from NRSC for the year 2019-20.

## Training:

The project staff have been trained in the GPS based data collections, field survey and data transfer to computer using the IMS applications. More training would be undertaken after new modules deployment.





## CHAPTER-IX

### Annual Plan and Budget -2020-21

#### Annual Work-plan & Budget 2020-21:

Annual Work-plan and Budget of Rs. 216.64 Crore for the Financial Year 2020-21 were prepared at PMU and was placed to Governing Body for considering to place the same to High Power Committee of OFSDS for approval. The annual work plan of the year 2020-21 was prepared, keeping in mind the continuity of work in 778 batch-I & II VSSs as per the project schedule and to take up left over 422 VSSs of Batch-III & IV. The AWPB-2020-21 is placed below:

#### Summary of Annual Work Plan & Budget for the Financial Year- 2020-21

COMPONENT	
(A) Programme Expenditure	
Preparatory Works	1,804.71
Sustainable Forest Management	8,218.42
Sustainable Biodiversity Management	230.00
Livelihood Improvement	5,276.88
Capacity Development	3,440.73
Supporting Activities	1,419.32
Consulting Services (Project Management Consultant)	220.16
TOTAL (A)	20,610.24
(B) State Share	
Administration Cost	674.98
TAXES (GST)	379.30
TOTAL (B)	1,054.28
GRAND TOTAL Rs.in Lakhs (A+B)	21,664.52